

Blackfeet Community Hospital Expansion & Renovation Project  
Daily Activity Diary, Volume 7  
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7/9/01

Went through the various e-mails and correspondence for the past 2 weeks since I was off on annual leave. Walked through the north addition and looked at several items. It appears that S&H did take care of several items that were marked (from 2 weeks ago). Still there were other items that were incomplete. Called Mike with Western Door and sent him one of the "engineering keys" that did not fit in the cylinders. Mike will check out the problem. Also, asked about the delivery of the cylinders for the north addition (he didn't have any information yet). Checked out the BRC Harris installation. There is only a couple of phone jacks in the BRC stations and the plans call out for several data jacks. Darren was concerned with the data jacks that are shown for the nurse's stations and the fact that his subcontractor is going to have to "disassemble" to install. Called Tom Brennan to discuss (he was out - just left a message to call). Central Plumbing was asking about the south addition and the certification of the various medical gas systems. Central is only to "rough in" to points in the dental area (south addition) and IHS is to arrange for the final connections to be made to the dental equipment. His point is that the system needs to be certified after all connections are made and tested. This will be difficult to complete when caps are on the "rough in" ends. Perhaps Skip and I can discuss. Checked on some of the work that took place last week (helipad painting, roof repairs, wall repairs). Completed the weekly manpower listing and sent to TERO. Charlie (Tribal Inspector) is still on site doing site inspections. Today on the project, PCI, Moderne Cabinets, Kimko, Trails End, Central Plumbing, M&M Electric, Boetcher Painting, S&H Construction were on site. PCI was installing (replacing) ceiling tiles in the north addition and also installing grid and tiles in the south addition. Moderne Cabinets was aligning doors on cabinets and installing screw covers and silencers on the cabinets. Kimko is working on sidewalk preparation (east parking area). Trails End is hauling black dirt to the islands and working on sub base in the areas to receive concrete (today). Central Plumbing is working on the steam lines in area "A" in the north addition and ductwork in the south addition. M&M Electric is working on electrical in the south addition. Boetcher Painting was painting the handrails on the north addition catwalk (exterior). S&H Construction was pouring walkway concrete in the east parking lot. S&H is installing doors and hardware in the north addition.

7/10/01

The weather is clear and warm with temperatures in the upper 70's. Today on the project, PCI, 4 Aces, Moderne Cabinets, Kimko, Trails End, Central Plumbing, M&M Electric, Boetcher Painting, S&H Construction were on site. PCI was installing (replacing) ceiling tiles in the north addition and also installing grid and tiles in the south addition. Moderne Cabinets was aligning doors on cabinets and installing screw covers and silencers on the cabinets. Kimko is working on sidewalk preparation (east parking area). Trails End is hauling black dirt to the islands and working on sub base in the areas to receive concrete. Central Plumbing continues to work on the steam lines in area "A" in the north addition and ductwork in the south addition. Central Plumbing did notch the overflow drains (on the roof) to eliminate any standing water. M&M Electric is working on electrical in the south addition. Boetcher Painting was finishing up the painting the handrails on the north addition catwalk (exterior). S&H Construction was pouring walkway concrete in the east parking lot. S&H is installing doors and hardware in the north addition. S&H continues to work on flagged items in the north addition. S&H is working on the north addition canopy. S&H is pouring curb directly east of the south addition (outside the billing offices). S&H is working (filling) the surfaces of the exterior columns in the south addition. These columns look much better than before, but I can still see the grouted areas where the concrete ties were. 4 Aces is finishing up the EIFS on the elevator penthouse and walkway. Went to the Tribal office and processed submittals # 68 R6, 108 R2C, 108 R2 and 108 R1. Sent these on to S&H. Filed the construction paper work for the past 2 weeks. Made some as build changes to the drawings. Found a clock outlet in room 1042 that was not connected electrically. Sent Darren an e-mail to arrange for M&M to complete (these areas were already turned over to IHS). Went over the installation of the antenna with Highline in the E/R area. IHS is paying for this antenna installation - needed to show locations of the backing and the conduit to the nurse's station. Highline should complete the mounting of the antenna and installation of

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the wire to the station today. I did check the time that hot water took to run from the mixing valves in the crawl space (north addition) to the E/R sinks. Before I could feel any hot water, it took well over 1 minute. I am sure that the doctors will be complaining about the length of time that it takes for "hand washing". Took several pictures for Skip to put in the files. Darren did bring up the metal flashing for the windows this afternoon. Darren cut away the dense glass gold material on a east window (of the south addition) and held the flashing in place. It appears that he will have to adjust the bends by a 3/16" so the drip edge will be (more) flush with the window. Darren intends on installing the flashing on all windows (including the ones with block). Both Charlie and myself looked at the installation and it will match the details. We preferred the "dull black" as apposed to the "shiny black" on the metal. Darren is going to place the order for the metal this afternoon. Darren has a concern with the information for the medical gas alarm panels (the ones that IHS has purchased and David is to give a directive, with a scope of work for S&H to install). Darren has called David a few times, but hasn't received anything yet. He would like to get this portion "rolling" so the system can be certified. Looked at the new Train unit and there is some evidence of oil leaks around the reservoir drain valve on the south unit. The temperature gages show 60-degree water being supplied to the building while the controller indicates 49 degrees. Tim Davis was going to call up Train to have them check these problems.

7/11/01

The weather is clear and warm with temperatures in the upper 70's. Today on the project, PCI, JCI, Orion, Kimko, Trails End, Central Plumbing, M&M Electric, Boetcher Painting, S&H Construction were on site. PCI was installing (replacing) ceiling tiles in the north addition and also installing grid and tiles in the south addition. Kimko is working on sidewalk preparation (east parking area). Trails End is hauling black dirt to the islands and working on sub base in the areas to receive concrete. Central Plumbing continues to work on the steam lines in area "A" in the north addition and ductwork in the south addition. Central Plumbing was working on the irrigation meter and backflow devices. M&M Electric is working on electrical in the south addition. Boetcher Painting was finishing up the painting the handrails on the north addition catwalk (exterior). Had Boetcher re-sand some areas and repaint. S&H Construction was pouring walkway and curb concrete in the east parking lot. S&H is installing backing for the dental track lights in the south addition. S&H continues to work on flagged items in the north addition (mainly touch up painting). S&H is working on the north addition canopy. S&H continued pouring curb directly east of the south addition (outside the billing offices). Received more compaction reports from NTL. I questioned one area that was "low" (85%) and why it wasn't retested (Darren called NTL to check). Darren did hear back from Jerry (NTL) and they will need to retest in this area (compaction should be above 90%). This was on the east side of the north addition (electrical trench). Orion has one worker on site working on the elevator penthouse roof and will be working on the existing EPDM (black) membrane along the north area. Orion had the black membrane to tight and it was "stretched" to the connecting parapet. Orion will correct this today. JCI was on site to install the magnetic door holders in the north addition. Had our co-step engrave the key numbers on several of the various locks (on dispensers, access panels, etc.). I did get some keys from Darren and put on the master key ring. Went through and marked other items that S&H needs to complete in the north addition. Sent Darren an e-mail about the shut off to the irrigation manhole (sticks out of the asphalt approximately 1/2" - need to rework with asphalt). Took pictures of the handrail by the helipad and sent to Skip. Reviewed the correspondence about the handrail by the helipad. Called Emmie and discussed a meeting for next week for the project with Jim, David and Skip. She said that Tuesday (7-17) and Wednesday (7-18) would be fine. I sent out notices. Called David and discussed a variety of issues (to numerous to list).

7/12/01

The weather is cloudy and cool with temperatures in the upper 60's. We had a slight rain shower in the afternoon to settle the dust. Today on the project, PCI, Kimko, Trails End, Central Plumbing, M&M Electric, Boetcher Painting, S&H Construction were on site. PCI was installing ceiling tiles in the south

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addition and also installing grid in the south addition. Kimko is working on sidewalk preparation (east parking area). Trails End is hauling black dirt to the islands and working on sub base in the areas to receive concrete. Central Plumbing continues to work on plumbing and ductwork in the south addition. Central Plumbing installed the toilet fixture in Physical Therapy bathroom. M&M Electric is working on electrical in the south addition. Boetcher Painting was painting in miscellaneous areas in the north and south addition. S&H Construction was pouring walkway and curb concrete in the east parking lot. S&H is installing backing for the dental track lights in the south addition. S&H continues to work on flagged items in the north addition (mainly touch up painting). Walked through on some items (David's list) with Darren. Responded to these items on the e-mail. Checked over the installation that Orion did on the EPDM roofing (north). There was several loose and missing insulation material that needs to be installed. Sent an email to Darren about Orion's performance and the items that needed correction. Marked some more items in the north addition for S&H to correct. Responded to Jay's e-mails and some more of David's. BRC Harris (Tom) stopped to check out the installation of the nurse's stations. There were some parts (for the nurse's stations) that arrived and Tim is going to install. Tom will send up 14 phone / data jacks for us to install.

7/13/01

Today is a very nice day with clear sky and temperatures in the mid 70's. Checked the north addition after yesterday's rain and found no evidence of leaks from the roof. It didn't rain very hard, but it was enough to show leaks. Darren still has plans to wash the roof and sprinkle areas around the catwalk so we can check for leaks (near the end of the month). I asked Darren about the certification of the roof (north addition). He will have Orion here next week to complete all areas and especially the locations marked by the rep. (during his site visit 2 weeks ago). Darren feels that the roof will be ready for the "final inspection" and Conklin will be notified. A date for this inspection has yet to be determined. Marked several items in the south addition that need correction by S&H. Went over the lists that Darren has generated for each subcontractor on the north addition. We did add some items to the list (that I was aware of). I discussed with Darren some of the main problems and solutions to items in the north addition (1. Undercuts on 2 double doors (1559-1 and 1560-1) - S&H is going to pull up the flooring and build up the floor 2. Asked about getting the delivery information on some of the missing hardware (elevator door) 3. Asked about getting information on the missing doors (1026-1 and 1041-1)). I felt that we needed this information for next weeks monthly meeting. Marked some more keys in the north area. Today on the project, S&H Construction, Central Plumbing, M&M Electric, Trails End was working. Contractors were off the project by 11:00 a.m. S&H was working on installing the magnetic door holders. There seems to be a problem with the length of the magnetic door holder and the door bumpers. When the door handle hits the bumper, the magnetic holder is 3/4" to short. Handrail shown behind door 1560-1 will not allow the magnetic holders to engage (short by 1" or so). David may have some ideas (extensions on the door or wall mounted plates?) that can resolve these problems. S&H was working on trim in some of the south addition offices around the windows. Central Plumbing was working only in the south addition on ductwork. M&M was installing wire in the south addition. Trails End was working on areas to be poured next week (sidewalks, curb). Wrote up some meeting notes for next Wednesday. Made some as build changes on the drawings (M6.5).

7/16/01

Today is a nice day with clear skies and temperature in the 70's. Updated the manpower list and sent to TERO. Today on the project, S&H Construction, Central Plumbing, M&M Electric, Trails End, 4 ACES, Kimko, and Trails End was working. S&H was working on framing in the south addition (Billing area). S&H continued working on many miscellaneous items in the north addition. Central Plumbing worked on testing of the dental air lines in the south addition. Central Plumbing worked on ductwork in the south addition. M&M continued on south addition wiring. Trails End and Kimko continued with exterior site work. 4 ACES was on site working on south addition exterior EIFS installations. Walked through the antenna installation

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with Tim Hoof. Discussed a few problems with Darren on the sidewalk installations (Details on C4.8 and E5.2- sidewalk to the east of the south addition don't match). Some of the light fixtures have already been installed per E5.2 and will not work with C4.8. For the Handicap parking signs, for the 4 slots south east of the south addition (see C4.8), I looked at the details on the signs (C7.1). The posts call out for "steel pipe as specified (paint)". I looked in the specification 10425, but didn't see anything on posts. Maybe galvanized posts wouldn't be a bad idea then IHS wouldn't have to paint. Apparently, Darren called David on a few of these issues. Took several pictures of the construction project for Skip and sent to him. Gary McFarland was on site and we went to meet with the Tribe (Emmie) at 1:30 p.m. to discuss the next phase.

7/18/01

Today, we conducted the monthly meeting at the IHS main conference room. The meeting started at 1:00 p.m. and lasted until 3:30 p.m.

ATTENDEES: Rob Smith, David Petersen, Darren LeMaster, Skip Hayes, Jim Lake, Emorie Davis Bird, Reis Fisher, Butch Pulver, Pat Bahnmler, Pat McDorough, Allen Meadors, Chris Smith, Kevin Forbes, Rob Lamb, and Charlie DeRouche attended the meeting.

REVIEW OF PUNCH INSPECTION ITEMS: We briefly discussed the outstanding items and nothing has changed. Didn't give copies to Jim.

REVIEW OF SITE INSPECTION: The inspection team reviewed the listing of the punch list items found during the walk through on 7-17-01. The walk through included the interior and exterior of the north and south additions.

NORTH ADDITION:

1) Stainless steel entrance is specified on the elevator (3 stops). Reference Specification 14240 2.2 I.

2) Labels on the coiling doors need to be relocated (inconspicuous location) or removed (S&H to check with manufacture for their recommendation).

3) Fire extinguisher cabinet (elevator penthouse) mounted too height. David is to review and comment.

4) Door 1559-1 & 1560-1 undercut excessive (exceeds 5/8"). S&H needs to keep the gaps on fire doors in accordance with specifications.

5) Masonry installations were discussed. The details call out for outside corners on the block to be bull-nosed and not mitered corners. There were chipped edges on some of the block. The subcontractor needs to check with his supplier and provide the bull-nosed corners per the plans. He needs to come up with a fix for the chipped block (basically needs to be replaced) and to fill the foam backer rod in the block (where the ends are visible). (from last meeting).

6) Water damage around the windows needs to be repaired.

7) The exterior tile that is cut on control joints (in the EIFS) should be replaced with full tiles. The tiles should only be cut on expansion joints.

8) There are a few problems with a ridge around the patterns in the Urgent Care flooring.

9) Nurse call box in room 1525 not incorrect location (behind dispenser). Raise box.

10) Intercom boxes need to be lowered to 48" per EO.1 for 1559 (outside 1560-1) and 54" 1501.

11) There is an abrupt change in the curb east of the north addition (transition to be smooth).

12) Caulk Joints in some areas around the windows (south addition) are too tight for caulk and need to be cut out for the caulk.

13) Some of the block (north and south entrance) are out of plane and they need to be reinstalled.

14) Need handrail in the elevator penthouse.

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- 15) Need hooks installed in the elevator cab.
- 16) Light fixture missing on exterior of the elevator penthouse.
- 17) Door hardware missing on the elevator penthouse door.
- 18) Discussed David's "close out " letter and S&H's responsibility.
- 19) Install penthouse catwalk canopy (cover).
- 20) Repaint the white on the helipad.
- 21) Install cabinet cover on the elevator penthouse cabinet heater.
- 22) Need to install concrete "apron" exiting the mechanical room in the crawlspace (area A).
- 23) Need to install the pillow blocks on all cable trays (area A).
- 24) Move the doors (main floor) entering the elevator - interfere with another doorway.
- 25) Missing covers on closures door 1560-1. Need electronic exit device (specification 08700, group 3). Should only have latch on one (west) side (not both sides). David is to check on the hardware.
- 26) Need to install door and hardware on door 1558-1.
- 27) Install glass block at interview booths (both) main lobby area.
- 28) Grout around waste line room 1541.
- 29) Need all cylinders installed in the locks. Need all keys.
- 30) Need to tape, seal, paint the exterior of the stairwell and machine room per painting specification 09900 1.2B.
- 31) Expansion joint cap not per SMACMA, Spec 07620 2.3 F, Details of various SMACNA were previously given to Darren.
- 32) Need to install drip cap on all windows per AO.4/5.
- 33) Need to install under counter insulation (ADA) on all sinks (with exposed pipes).
- 34) Install entry mats.
- 35) Drawer hardware not to specifications (slides). Do not have full extensions on all drawers.
- 36) View box in room 1555 needs to be mounted (view box in room).
- 37) Adjust (handicap assist) timer on exterior door 1501-1.
- 38) Install outlet covers (2 ea) in room 1503.
- 39) Grout by waste lines under cabinets (1506).
- 40) Missing laminate ends (on brackets) beneath sinks (1506).
- 41) Need stops on toilet partition doors (east door) 1506 and 1508.
- 42) Silicon caulk around the light switches in room 1506 and 1508.
- 43) The threshold in vestibule 1550 needs to be anchored.
- 44) Door 1550-2 needs hold open device installed.
- 45) Door 1529-2 needs hold open device installed.
- 46) Need to install light fixture cover on exterior fixture (from vestibule 1529). Also, needs to be painted (ceiling).
- 47) Seat missing from shower (1548). The hand held shower pieces are not Bradley (SH-2). Reference P1.1.
- 48) Some of the exterior block the sealer / color not matching.
- 49) Door 1537-1 (not complete).
- 50) Exterior sealant joint "open cell" was used in place "closed cell". These need to be "closed Cell".
- 51) "Banger bars" in ambulance garage needs to be painted in the ambulance garage.
- 52) Precast sills need to be filled (voids).
- 53) Handrail in crawl space is not attached at the bottom.
- 54) Foundation on the northeast corner of the garage needs to be "inside" the block. Northeast reveal on foundation needs to be cut in.

SOUTH ADDITION:

- 1) There is some insulation in the south addition (north wall) in which the insulation is wet. Darren tested with a moisture meter and he said that the levels were acceptable. Tribe accepted.



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2) The rust on the doorframes (by floor) need to be sanded, primed and then painted (south addition). Darren inspected these areas prior to the painter painting. He assures us that this was completed. Tribe accepted.

3) Floor slab (south addition) needs the cracks repaired per spec. S&H needs to assure smooth transitions between the different profiles.

4) The peak on the beaded pattern (south addition) beneath the windows is missing.

5) Door 1454-1. Installation has a threshold - this is not called out. Reference AO.3, 22/AO.6.

6) Need to install drip cap on all windows per AO.4/5.

7) The wells are too deep (see detail A3.6), need gravel, need to clean off damp proofing material.

8) Downspout on the exterior of office 1449 not attached properly.

9) Some of the expansion joints - mesh is exposed in these joints.

10) Hole in the grout (exterior of 1448).

11) Window room 1417 (north side) excessive gap near the bottom (bulge in sheet rock).

12) Exposed wood on the exterior of window room 1411, broken glass, need to paint.

13) Obscure glass missing on the one panel (reference A5.22 detail 3).

14) Vestibule 1401 (north soffit) needs to be reworked.

15) The center strip of doors in vestibule 1401 seems twisted.

16) The joint at the intersection of the exterior tile and EIFS has no seal. Exterior of 1453 and 1459 (corner).

17) Room 1315 has some chipped tile that needs to be replaced. Gap near switch. Install grab bar.

18) The ceiling grid needs to be checked out in the dental area (struts supports) not straight and some missing.

19) The plates on the decorative gates are not galvanized. These are on site.

20) South courtyard Detail 11 A4.1 - 3" between TOC and bottom rail. Currently, 10". Add another rail to bottom.

RFI'S, SUBMITTALS, CHANGE ORDERS:

RFI's: 1) Medical gas panels: Allen, Chris and myself looked at the panels and installation. The plan is to keep the existing system alarms (shown Clarification 40C) separate from the existing alarms and panels. One of the Amico panel is to be installed in the mechanical room and the other in the north addition E/R area. Allen will talk to Jay on the points to be monitored (Medical vacuum thermo shut down, vacuum line abnormal are some of the points that I would like to see). 2) We discussed the connections to the doors (low voltage). We were taking about 2 doors - 3 devices (Doors 1560 and 1537 require power assists). It was determined that M&M Electric was to do this installation (M&M - Chris agreed). Skip was concerned that this was going to be an issue and he wanted to make sure that somebody was taking care of this installation. SUBMITTALS: Currently active submittals include the retaining walls and the sealants. The borders were finally resolved. David called and will be issuing a change for door entering 1566 along the elevator side changing this to a rated door and adding a closure.

REVIEW OF CONSTRUCTION SCHEDULE: Jim Lake was to submit a new schedule on Monday 6-11-01, but we have not seen a new schedule. Jim was asked to provide a new schedule at today's meeting. We need to be informed of the Conklin inspection date for the roof. M&M will need to complete final connections (data) to the nurse's station. BRC is sending up 14 data jacks that will fit in the track (per Tom these jacks will be sent next week). M&M will need to complete final connections (data) to the nurse's station once these data jacks are received. Like last meeting, we discussed the "close out" memo and the submittals required with some time for LA Olson to review prior to IHS occupying the north addition. Charlie and Rob will continue to monitor the progress and determine a turnover date of the north addition. There has been two items (that were issues in previous meetings) that need follow up: 1) connection of the phone lines in penthouse #1 and #2. These were removed during the demo phases, but have yet to be hooked back up. We have gone over this with Noram and they were to submit a price to Jim so the work could be completed. An option is to have IHS's phone contractor complete the work and

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charge the project. Jim decided..... 2) Costs for the reagents that were lost when the painter disconnected the fridge in lab. We need a claim number to follow up on the loss. Jim was to provide this a few months ago.

TERO: Manpower reports are being sent to TERO on a weekly basis.

INTERIM LIFE SAFETY ISSUES: None were discussed.

PAY REQUEST: David briefly discussed pay requests.

7/19/01

Typed up the minutes from yesterday's monthly meeting and distributed. I called David on a few issues. Discussed with Darren several items about the "punchlist" from yesterday's meeting. We also called and talked to David on the parking signage (David will issue direction). Mike (Western Door) called and went over the keying again. He did have some questions that we discussed. He was particularly interested in the double doors to the elevator (informed him that there is no lock on these doors). Called David to tell him that Emmie wanted to amend the contract end date to September 6th. I asked that David call Emmie today about the time extension. Today, the weather is very nice with clear skies and temperatures in the mid 70's. Today on the project, S&H Construction, Central Plumbing, M&M Electric, Trails End, 4 ACES, Kimko, Highline Masonry, Orion and Boetcher Painting was working. S&H was working on framing in the south addition (Billing area). S&H continued working on many miscellaneous items in the north addition. S&H was pouring concrete curb to the east of the south addition. Central Plumbing was working on plumbing waste line installations in the south addition. Central Plumbing worked on ductwork in the south addition. M&M continued on south addition wiring. Trails End and Kimko continued with exterior site work. 4 ACES was on site working on south addition exterior EIFS installations. Boetcher Painting was working on the sealing of the window trim (south addition). Highline Masonry was resealing the lower block and replacing tiles at the south front entry. I asked Tom if about marking tiles today and he asked that he go through all the tile work first (today and tomorrow) and replace what he thinks needs replacement first, then we can look and mark Monday. This sounds good to me and I informed Darren. Took pictures and sent to Skip. Called Skip and discussed a few items especially the elevator doors. Skip and I discussed changing these doors to eliminate the interference with the interview access door. In further review, these doors will remain in the shut position and according there is no code violation (clear width), lets just leave them "as is". Sent David an e-mail about a floor sink or hub drain in the dental dark room for the silver recovery unit.

7/20/01

Today is a very nice day with some clouds and temperatures in the upper 70's. Today on the project, S&H Construction, Central Plumbing, M&M Electric, Trails End was working. Contractors were off the project by 11:00 a.m. S&H Construction worked on a few of the items in the north addition. Made one curb pour. Looked at the x-ray view box that IHS ordered (for the ortho room) and the size of the new view box is larger than the ones that S&H purchased under the contract. This opening is already roughed in for the box and may require additional work. Will look at this with Darren on Monday. Central Plumbing worked on the south addition waste lines and medical gas lines. M&M Electric worked on the south addition electrical wiring. Trails End worked on areas to receive sidewalk concrete.

7/23/01

Today is a very nice day with clear skies and temperatures in the mid 80's. Updated the manpower list and sent to TERO. Today on the project, S&H Construction, Central Plumbing, M&M Electric, Trails End, S&R Insulation, and Kimko was working. S&H Construction was working on exterior forming for this week's

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concrete pours. They were framing in the south waiting area. Central Plumbing was working on more south addition plumbing (making the gas connections in the main hallway). M&M Electric was working on wiring in the south addition and light fixtures. S&R Insulation was insulating piping in the south addition. Kimko was continuing with south parking lot grading. Went over some problems with Darren on the lighting in the south addition lobby area. The specified fixtures (2-C) in two locations are a problem. There are 2 fixtures shown on the west side of the pocket door on A6.5 and the electrical prints E2.2 show the fixtures on the east side of the pocket door. Either way, the structural will interfere with the fixtures. Another location with problems is in the south lobby area straight south of roll up window 1405-3. There is 2 more 2-C fixtures that interfere with ductwork. Darren has talked to Allen on these issues this morning. David also addressed in his trip report (item # 9). Called Mike with Western Door and went over some more keying information. Received a fax sheet from Spokane Galvanizing saying that the plate steel (gates) is galvanized per ASTM 123. Faxed a copy to Skip and David. One item that Darren had a question on was the distance between the rails - 4" (David confirmed). I noted the distance as 3" - item # 20 (on the south addition list). Looked for the handicap rail for the Physical Therapy bathroom, but couldn't locate. I called and discussed signage with ASI Sign on our order.

7/24/01

Today is a very nice day with clear skies and temperatures in the mid 80's. Today on the project, S&H Construction, Central Plumbing, M&M Electric, Trails End, S&R Insulation, Noram, Grinnell, PCI and Kimko was working. S&H Construction was working on exterior forming for this week's concrete pours. S&H is installing lower handrail that was added to the handrails on the north and south addition (exterior) stairwell. They were framing in the south waiting area. S&H received and installed the shower seat for 1546. S&H needs to "tighten" the anchors. S&H continues to work on door 1537-1. Central Plumbing was working on plumbing. Charlie did sign off on the gas test this morning. Central started some of the steam lines this afternoon. Central was painting the grills green (to match the windows in the wall reliefs) in the "wells". M&M Electric was working on wiring in the south addition and light fixtures. Noram was on site to work on some data / telephone lines. Grinnell was installing the sprinkler system in the south addition canopy. PCI was installing ceiling tile in the dental area. I talked with Darren and Noram about getting the phone lines connected in the 2 penthouses. We discussed routing of the lines and figured they can come back to the ENT data room. S&R Insulation was insulating piping in the south addition. Kimko was continuing with south parking lot grading. Called David and discussed some of the comments that David made on some of the site pictures (responded to these comments to keep everyone informed on these items). Took some pictures and sent to Skip. Called BRC and the extra data jacks shipped 7-23-01. I informed Darren that I don't want him to install the window cranks in the dental areas (just give IHS to cranks). IHS wants to keep the windows closed to control the environment once the area opens.

7/25/01

Today is a very nice day with clear skies and temperatures in the low 80's. Today on the project, S&H Construction, Central Plumbing, M&M Electric, Trails End, S&R Insulation, Orion, Grinnell, PCI, Highline Masonry and Kimko was working. S&H Construction was working on exterior forming for this week's concrete pours. They were framing in the south waiting area. S&H continues to work on door 1537-1. Central Plumbing was working on plumbing. Central started some of the steam lines this afternoon. M&M Electric was working on wiring in the south addition and light fixtures. Noram was on site to work on some data / telephone lines. Grinnell was installing the sprinkler system in the south addition canopy. PCI was installing ceiling tile in the dental area. Highline Masonry was on site re-grouting the lower block (item identified on the last inspection report). Marked more of the exterior tile that needs to be replaced. According to Orion, they (Kelly) are calling Conklin to set up a final inspection on the north addition roof. Once he notifies Conklin, it may be 2 weeks before they are on site. Western Door is going to be on site next Wednesday. The doors (1041-1, 1026-1) were warped and Western Door has to replace. The new blanks (according to Darren) are not prepared for the hardware and Western Door will do this on site.



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Also, Western Door ordered the part that David recommended for door 1560-1 (for the undercut problem). Western Door will be taking care of door entering 1565 (label). S&H cut down the handrail (same height as the helipad light fixtures) on the helipad (south east side). S&H was forming and pouring concrete on the parking area curb and sidewalk. Took some more pictures and sent to Skip. Noted one problem to David about the note that Grinnell had on their shop drawings about sprinkler heads in the center of tile only in the hallways. In dental where there is patterned tile, the sprinkler head needs to be in the center of tile. Received a call from JCI and they are trying to return the CO detector (it was never installed) and Rose will let us know if it is possible to return. Talked to Darren about sending the "moose gate" back to re-weld and get a "finished" product. Received the locks for the north addition today. I will keep these in my office until Darren needs for installation. Went with M&M Electric on some of the pull stations and dome (nurse call) lights that were not installed in the E/R area. He started to install these today. Both Skip and George (Allen) were on site to view the progress of the project. One thing that should be ironed out before David is off on his leave is the flooring in 1095, 1093, and 1087. David may have already addressed, but IHS had installed sheet vinyl in some of these areas and the prints indicate that the floor is to remain "as is". Darren and I spent some time looking at the lobby area and the work that remained. We did discuss the hallway (1311) and to the best of my knowledge, S&H was to strip the wallpaper on the south wall, patch and paint. S&H would be reimbursed for the extra costs incurred on wall repair (when the wall paper is stripped and the wall repaired). The remainder of the hallway would be included in the future renovation project. If this is the case, perhaps Skip could call Darren and inform him. Went to Emmie's office and processed submittal 107A, and 108R3 and sent to S&H. Filed all the construction correspondence. I will be off on leave until August 6th.

7/27/01

Report by Mike Jackson: Today is a very nice day with clear skies and temperatures in the low 80's. Rob is gone today. Today on the project, S&H Construction, Central Plumbing, M&M Electric, Highline Masonry and Shelby Glass were working. Most shut down after lunch. S&H Construction was working on exterior forming for this week's concrete pours, and poured the first section. They were framing in the south waiting area. Central continued work on the steam lines. M&M Electric was working on wiring in the south addition and light fixtures. Highline Masonry was on site repairing tile in the north addition. Shelby was installing glass in the front entrance of the south addition.

7/30/01

Report by Mike Jackson: Today is a cool day with clear skies and temperatures in the low 70's. Rob is gone today. Today on the project, S&H Construction, Central Plumbing, M&M Electric, Alpine Landscaping and Sprinkler, Trails End, Kimko and Pierce Flooring were working. S&H Construction was working on curb and gutter forming for this week's concrete pours, and poured two sections. They were framing in the south waiting area and hanging drywall. They were also installing the crystal light canopy at the helistop catwalk. Central continued work on the steam lines. M&M Electric was working on wiring in the south addition and light fixtures. They also walked with landscaper to locate conduit. Alpine was starting work on the sprinkler system. Trails End was spreading topsoil. Kimko was doing curb and gutter prep and fixing a fire hydrant at the southeast end of the south addition (hydrant was set too low).

7/31/01

Report by Mike Jackson: Today is a rainy day with temperatures in the low 60's. Rob is gone today. Today on the project, S&H Construction, Central Plumbing, M&M Electric, Alpine Landscaping and Sprinkler, Kimko and Pierce Flooring were working. Alpine and Kimko left early due to rain. S&H Construction was working on curb and gutter forming for this week's concrete pours, and poured two sections. They were framing in the south waiting area and hanging drywall. They were also installing the crystal light canopy at the helistop catwalk. Central continued work on the steam lines. M&M Electric was

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working on wiring in the south addition and light fixtures. They also walked with landscaper to locate conduit. Alpine was starting work on the sprinkler system. Kimko was doing curb and gutter prep and fixing a fire hydrant at the southeast end of the south addition (hydrant was set too low). Finished manpower list and sent to TERO yesterday.

8/2/01

Report by Skip Hayes: Today the weather began in the low 60's and is expected to climb to the mid to upper 70's by afternoon. Alpine Landscaping and Sprinkler tested the water pressure yesterday afternoon and found it to be in the low 40 to 45 psi range. The gauge used is suspect and they intend to check with a different gauge on Monday (August 6<sup>th</sup>). Alpine stated that the design was based upon 50 psi and recommends a booster pump be installed. Orion Roofing is onsite today and intends to finish the roofing. Orion was reminded to remove the metal cap along the joint between the existing and new structures and replace with a correctly installed expansion joint. The finish flooring in the vicinity of doorway 1559-1 has been removed and repairs to the floor (elevation) are underway. Tim Hoof and Mike Jackson are making good progress installing the Nurse Call System wiring and components. Finish flooring is being installed in the Dental suite.

8/6/01

Worked on reviewing the correspondence from the previous week. Discussed the delivery of the sterilizer for the dental area (should be on site tomorrow). We will store the unit in the garage until S&H needs the unit for installation. Looked at the progress from the last week. Went over some problems with Darren on the planters located on the entrance road from the east (drawing L3.1). There is a small section of planter (on each side) that extends towards the hospital. There is a light pole located in the center of the southern-most planter (See E5.2). In discussion with Tim Davis, Darren and myself, these small sections of curb will be eliminated. Made these changes on the as builds. Had a call from the lawyer (Cut Bank) requesting a copy of the contract, specifications, drawings, etc. (This is on the accident that involved Bill Old Chief.). I directed him to Emmie. The weather is extremely nice with temperatures in the mid 80's. Today on the project, S&H Construction, Central Plumbing, Trails End, M&M Electric, Johnson Controls, Alpine, Boetcher Painting were on site. S&H was working on the leveling of the floor by door 1559-1. S&H is working on forming for exterior concrete curb and gutters (south of area B) and forming in the pavilion area. S&H did do one pour on curbs to the east of area "B". S&H is working on the sheeting (fire rated -checked) on the exterior of the south canopy. S&H is installing doors in the south addition and working on some trim work in the administrative area. Central Plumbing was installing hangers on the medical gas lines in the south addition and installing eye wash stations in the dental area. Trails End was delivering black dirt in the islands in the parking areas (east). JCI was installing t-stats in the south addition. Alpine is installing sprinkler piping in the areas east of area "B". Boetcher Painting was doing some interior painting on the south addition. I received the data jacks for the BRC modular nurse's stations and installed. Noram can now complete their data lines to these nurse's stations. Jim Lake did call and was concerned with the information that David is requesting on the block for the planters. He indicated that none of the suppliers listed meet the specifications outlined. Jim is concerned with ordering this material and feels that the information that David is requesting is "unreasonable". I did mention to Jim that the submittal process should have been complete by now and we could have avoided delays. I did ask Jim to send me a copy of the information that he has received to date.

8/7/01

Today is another nice day with temperatures in the 90's. Spent much of this morning going over the drawings, and details with the lawyer from Cut Bank representing Bill Old Chief. I took the lawyer on the job site and showed him the location of the accident. I showed him the drawings, daily reports, etc. Emmie directed me to work with the lawyer and answer any questions that he had. Updated the

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manpower lists and sent to TERO. Printed out the past 4 monthly reports for Emmie for her report to Dale. Today on the project, S&H Construction, Central Plumbing, Trails End, M&M Electric, Pierce Flooring, Alpine, Boetcher Painting and Kimko were on site. S&H was working on the leveling of the floor by door 1559-1. S&H is working on forming for exterior concrete curb and gutters (south of area B). S&H did do two pours on curbs to the east of area "B" and slab for the pavilion break area. S&H continued to work on the sheeting on the exterior of the south canopy. S&H is installing doors in the south addition and working on some trim work in the administrative area. Central Plumbing was installing hangers on the piping lines in the south addition and installing plumbing (waste) in the dental area. Trails End was delivering black dirt in the islands in the parking areas (east). Pierce Flooring was working on the flooring in the dental area and the repaired areas in the north addition. Went over one question with the flooring in dental of where to stop the V5 flooring in room 1414. I directed S&H to install the V5 flooring up to the reception counter and make the hallway to the operatories the V5. If this small hallway section was to be carpeting (C1), it would receive a lot of wear since this is the main way to direct the patient traffic to the operatories. Alpine is installing sprinkler piping in the areas east of area "B". Boetcher Painting was doing some interior painting on the south addition. M&M was installing light fixtures and connecting the under counter fixtures in dental. Went over the closing of the parking lot to the west of the hospital tomorrow. Showed Tim Davis the extent of the area to be stripped. Tim is coordinating the move of the trash compactor and the medical waste trailer and notification to hospital and EMS staff. S&H will have Kimko allow access for the ambulances and delivery trucks. The two fire doors in the north addition (E/R side - 1558) are to deliver tomorrow.

8/8/01

The weather today is cool (low 60's) with light rain (in the morning). Today on the project, S&H Construction, Central Plumbing, Trails End, M&M Electric, Pierce Flooring, Alpine, Johnson Controls, Boetcher Painting and Kimko were on site. S&H is working on forming for exterior concrete curb and gutters (south of area B). S&H continued to work on the sheeting on the exterior of the south canopy. S&H is installing doors in the south addition and working on some trim work in the administrative area. S&H made a pour (concrete) by the pavilion. Central Plumbing was installing hangers on the piping lines in the south addition and installing plumbing (waste) in the dental area. Trails End was delivering black dirt in the islands in the parking areas (east). Pierce Flooring was working on the flooring in the dental area and the repaired areas in the north addition by door 1559. Alpine is installing sprinkler piping in the areas east of area "B". Alpine did activate some of the east zones of the sprinkler system to check coverage. Boetcher Painting was doing some interior painting on the south addition and started to install the wallpaper in the administrative areas (offices). M&M was installing light fixtures and connecting the under counter fixtures in dental. M&M is trimming out outlet and light switches in area "B" (dental). Johnson Controls was completing t-stat locations and working on some wiring to VAV's. Kimko was starting to work on stripping asphalt from the west parking lot (out side the ward area). Kimko worked on some curb and gutter on the east side of the hospital. Went over the carpet needed for rooms 1087, 1093, and 1095 (46 sq. yards) with Pierce Flooring. Took pictures and sent to Skip. Wrote e-mail to Darren on inspection items. Called Mike (with Western Door) to let him know that the master key and eng. keys worked o.k. Just needed to know if he was sending more of the eng. keys.

8/9/01

The weather today is nice (mid 70's) with no rain. Today on the project, S&H Construction, Central Plumbing, Trails End, M&M Electric, Alpine, Boetcher Painting and Kimko were on site. S&H is working on forming for exterior concrete curb and gutters (south of area B). S&H continued to work on the sheeting on the exterior of the south canopy. S&H is working on some trim work in the administrative area. S&H poured 4 trucks of concrete today (pavilion slab, curb - east of the 1960 bldg, island east of the north addition entrance, and curb by the GSA vehicle storage area. Central Plumbing was piping lines in the south addition and installing plumbing (waste) in the dental area. Trails End was delivering black dirt in the

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islands in the parking areas (east). Alpine is installing sprinkler piping in the areas west of the ward area. Boetcher Painting is continuing to install the wallpaper in the administrative areas (offices). M&M was installing light fixtures and connecting the under counter fixtures in dental. M&M is trimming out outlet and light switches in area "B" (dental). Kimko was starting to work on stripping asphalt from the west parking lot (out side the ward area). Kimko worked on some curb and gutter on the east side of the hospital. Worked with Darren on identifying the limits of the asphalt that is to be removed from the ward parking, and east of the Treatment buildings. Called Gary on the price to install curb and the "approach" to the maintenance storage building. Jim indicated \$18.50 per foot on curb and Jim is to determine the "approach" price. Will talk to Emmie about giving a verbal approval to Jim to install. One area that Gary was concerned with is in the parking lot south of the ward parking area in which there is underground pipe ditch that "sunk". This area was not identified on the prints to repair. Gary asked that I get a price from S&H to repair this section (approximately the width of a paver and 40' long). Received the dental sterilizer today and put in the lower stall of the vehicle garage until it is needed. One thing that Darren pointed out to me is that the ward parking lot does not call out for (striping) paint. I looked and can't see that directs S&H to paint the ward parking area (maybe David knows for sure). In working with the landscaper (Alpine), there were a couple of things that we "traded". Alpine would like to use vinyl "edge king" (by Ollalla) 1" X 5" deep in place of the "extruded curb" in detail 11 on drawing L3.2. In return, Alpine will: 1) provide sod instead of hydro-seed along the strip east of the north addition. 2) Will provide 60' of this vinyl material to the east of medical records and rock against the building (This is along the exterior pillars and was shown to be all sod.) Took pictures of the exterior area and sent to Skip. One thing I did notice is that Kimko when removing the asphalt from the ward parking area had their ripping hook extended all the way (could have cut some lighting wiring for the parking lot - I did tell the operator and Lynn to minimize the cut). I will need to have maintenance check out the lighting to make sure wires were not cut. Went over the punchlist for the north addition with Darren and I will submit an open list on tomorrows report.

8/10/01

The following is an update of the list from the last monthly meeting:

#### NORTH ADDITION:

- 1) Stainless steel entrance is specified on the elevator (3 stops). Reference Specification 14240 2.2 I.
- 2) Labels on the coiling doors need to be relocated (inconspicuous location) or removed (S&H to check with manufacture for their recommendation).
- 3) Fire extinguisher cabinet (elevator penthouse) mounted too height. David is to review and comment.
- 4) Door 1559-1 needs to keep the gaps on fire doors in accordance with specifications (1/8" between doors and frame).
- 5) Masonry installations were discussed. The details call out for outside corners on the block to be bull-nosed and not mitered corners. There were chipped edges on some of the block. The subcontractor needs to check with his supplier and provide the bull-nosed corners per the plans. He needs to come up with a fix for the chipped block (basically needs to be replaced) and to fill the foam backer rod in the block (where the ends are visible). (from last meeting).
- 6) The exterior tile that is cut on control joints (in the EIFS) should be replaced with full tiles. The tiles should only be cut on expansion joints.
- 7) Nurse call box in room 1525 needs cover.
- 8) Intercom boxes need to be lowered to 48" per EO.1 for 1559 (outside 1560-1) and 54" 1501.
- 9) Caulk Joints in some areas around the windows (south addition) are too tight for caulk and need to be cut out for the caulk.
- 10) Some of the block (north and south entrance) are out of plane and they need to be reinstalled.

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- 11) Door hardware missing on the elevator penthouse door.
- 12) Discussed David's "close out " letter and S&H's responsibility.
- 13) Install metal cap on elevator penthouse canopy (EIFS).
- 14) Need to install the pillow blocks on all cable trays (area A).
- 15) -Door 1560-1 - need electronic exit device (specification 08700, group 3). Should only have latch on one (west) side (not both sides). David is to check on the hardware.
- 16) Need to install door and hardware on door 1558-1.
- 17) Install glass block at interview booths (both) main lobby area.
- 18) Need all cylinders installed in the locks. Need all keys.
- 19) Need to tape, seal, paint the exterior of the stairwell and machine room per painting specification 09900 1.2B.
- 20) Expansion joint cap not per SMACMA, Spec 07620 2.3 F, Details of various SMACNA were previously given to Darren.
- 21) Need to install drip cap on all windows per AO.4/5.
- 22) Need to install under counter insulation (ADA) on all sinks (with exposed pipes).
- 23) Install entry mats.
- 24) Drawer hardware not to specifications (slides). Do not have full extensions on all drawers.
- 25) View box in room 1555 needs to be mounted (view box in room). Rob to reframe due to size of view box received.
- 26) Adjust (handicap assist) timer on exterior door 1501-1.
- 27) Missing laminate ends (on brackets) beneath sinks (1506).
- 28) Need to install light fixture cover on exterior fixture (from vestibule 1529). Also, needs to be painted (ceiling).
- 29) (Room 1548). The hand held shower pieces are not Bradley (SH-2). Reference P1.1.
- 30) Door 1537-1 (not complete door).
- 31) Exterior sealant joint "open cell" was used in place "closed cell". These need to be "closed Cell".
- 32) Precast sills need to be filled (voids).
- 33) Tape and paint the elevator penthouse vestibule.
- 34) Base plates loose on the nurse's station 13A light fixtures (ceiling mounted).
- 35) Missing counter and acoustical fabric on both public phones.
- 36) Lens covers missing (one broken) on light fixtures in stairwell 1504.

SOUTH ADDITION:

- 1) The peak on the beaded pattern (south addition) beneath the windows is missing.
- 2) Need to install drip cap on all windows per AO.4/5.
- 3) The wells are too deep (see detail A3.6), need gravel, need to clean off damp proofing material.
- 4) Downspout on the exterior of office 1449 not attached properly.
- 5) Some of the expansion joints - mesh is exposed in these joints.
- 6) Window room 1417 (north side) excessive gap near the bottom (bulge in sheet rock).
- 7) Exposed wood on the exterior of window room 1411, need to paint.
- 8) Obscure glass is missing on the one panel (reference A5.22 detail 3).
- 9) Vestibule 1401 (north soffit) needs to be reworked.
- 10) The center strip of doors in vestibule 1401 seems twisted.
- 11) The joint at the intersection of the exterior tile and EIFS has no seal. Exterior of 1453 and 1459 (corner).
- 12) Room 1315 has some chipped tile that needs to be replaced. Gap near switch. Install grab bar.

Gave copies of the above list to Darren to work on. Today is a short day for the contractors. Most worked until 11:00 a.m. The weather is very nice with temperatures at mid 70's and no wind. On the project, S&H Construction, Richart Tile, Central Plumbing, M&M Electric, and Kimko were on site. S&H is working on forming for exterior concrete curb and gutters (south of area B). S&H installed some of the



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hardware in the Physical Therapy bathroom. S&H is working on some trim work in the administrative area. S&H poured two trucks of concrete today (curb - east of the 1960 bldg, sidewalk east of area "B", sidewalk east of area "A"). Central Plumbing was piping lines in the south addition and installing plumbing (waste) in the dental area. Central was installing return air grills in area "B" main lobby. M&M was installing light fixtures and connecting the under counter fixtures in dental. M&M is trimming out outlet and light switches in area "B" (dental). Kimko worked on removing the asphalt from the west parking lot (out side the ward area). Kimko worked on some curb and gutter on the east side of the hospital. Made several as build changes to the concrete around both area "A" and "B". Made some diffuser location changes in dental. Sent Darren an e-mail on some sidewalk that was cracked by a loader and needs to be replaced. I talked to Jim Lake and he said that he did submit the retaining wall information to LA Olson yesterday and asked that it get some immediate attention for review so materials can be ordered. I wasn't so sure whom to contact so I did send David an email with a copy to Jay.

8/13/01

Called Mike with Western Doors to tell him that they need to supply me with 14 eng. keys. I was able to catch him this morning and we also talked about him coming up next week (Thursday) to discuss the south addition keying. I mentioned that I didn't see the storefront cylinders (Shelby Glass provided locks on these doors). Today is (again) a very nice day with clear skies and temperatures around the upper 80's. Called Ron with DCS about coming over tomorrow and connect the penthouse phones (2 total). Today on the project, S&H Construction, Central Plumbing, Trails End, Boetcher Painting, M&M Electric, and Kimko were on site. S&H is working on forming for exterior concrete (west of area B). S&H is leveling floors in the main waiting area 1402. S&H continued to work on the sheeting on the exterior of the south canopy. Central Plumbing is working with their subcontractor (Doug Mullins) on hydronic balancing of the north and south additions. Central Plumbing was hanging fixtures in the dental bathrooms. Trails End is hauling black dirt for the pods. Boetcher Painting is working on hanging wallpaper in the administrative rooms. I did send some pictures of the wallpaper (F1) in room 1446. Note the seams - they don't look very good. It is the same material that was used in Women's Health and we weren't really happy with the papering in there either. Boetcher informed me that this product is discontinued and as far as he knows this is the last batch of the F1 wallpaper. M&M Electric was trimming out some more fixtures and pulling wire. Kimko was doing some backhoe work in the pavilion area for fencing. Received a price quote from Jim Lake on the approach and additional curb for the northwest roadway. Reviewed with Gary and responded to Jim to start the work. Looked at a small problem in the bathroom 1435. Addendum three "R" calls out for the toilet accessories to be the same as A5.5 elevations 4, 5, 6, and 7. Since 1435 and 1437 are considerably smaller bathrooms, the grab bar behind the toilet (calls for 36") will not fit. It interferes with the sink and the maximum length for a grab bar would be 24". I just told Darren not to install the 36" grab bars for now. Took some pictures of the project. Sent Darren an e-mail on some items found that need attention.

8/14/01

Another nice day with temperatures in the 80's and a slight wind from the west. Today on the project, S&H Construction, Central Plumbing, Trails End, Boetcher Painting, M&M Electric, Moderne Cabinets and Kimko were on site. S&H is working on forming for exterior concrete (west of area B). S&H is leveling floors in the main waiting area 1402 (they had to stop the work on account of the noise). S&H started on the curb and gutter to the northwest corner of the roadway. S&H continued to work on the installation of hardware in the dental bathrooms and hanging of doors in the dental area. Central Plumbing is working with their subcontractor (Doug Mullins) on hydronic balancing of the north and south additions. Doug's balancer should be completed with the hydronic balancing today in the north and south addition. I did get him access into the Physical Therapy and Eye Clinic for tonight and into Women's Health tomorrow morning. He will do air balance in the Physical Therapy, Eye Clinic, and Women's Health. Central Plumbing and their balancer said that they are not getting enough cooling flow for the demands. A letter will be

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sent from Central Plumbing to Jay for direction (suspect size of the cooling pump). Central Plumbing continued to hang fixtures in the dental bathrooms. Trails End is hauling black dirt for the pods. They have delivered approximately 1500 yards of black dirt. Boetcher Painting is working on hanging wallpaper in the administrative rooms. M&M Electric was trimming out some more fixtures and pulling wire in the dental area. Kimko was doing some backhoe work in the pavilion area for fencing. Moderne Cabinets was working on the punchlist for the north addition. Jim Lake did request additional time (5 days) on the end of the project for the on the additional curb for the northwest roadway. This is acceptable (returned his e-mail). Went through the punchlists for the completed areas and updated (gave copies to Darren). The double doors (that were to arrive last week from Western Door) are to arrive today according to Darren. DCS arrived to hook up the 2 phone lines in penthouse 1 and 2. It took a few hours plus travel for 2 workers. This will be charged against the project. The maintenance department worked on the lights (exterior) in the ward parking lot and found that Kimko did not hook the lines (the wiring between the light poles were just broken under the bases). Went to the Tribal office and processed submittal 109-R1/RA and sent to S&H Construction. Took some more pictures and sent to Skip for the records.

8/15/01

Another nice day with temperatures in the 80's and a slight wind from the west. Today on the project, S&H Construction, Central Plumbing, Trails End, Boetcher Painting, M&M Electric, Moderne Cabinets and Kimko were on site. S&H is working on forming for exterior concrete (west of area B). S&H is leveling floors in the main waiting area 1402 (they were allowed to hammer the floor until noon on account of the noise). S&H worked on the curb and gutter to the northwest corner of the roadway. S&H continued to work on the installation of hardware in the dental bathrooms and hanging of doors in the dental area. S&H received double doors 1558 and are installing today. The gap around the door and the undercut is O.K., but there is a gap between the doors that is excessive. Darren is to call the supplier (Western Door) and discuss. Central Plumbing is working with their subcontractor (Doug Mullins) on hydronic and air balancing of the Women's Health area. Doug's balancer should be complete with the balancing today. The air balancing remains in the south addition and the Diabetes Clinic area. Central Plumbing continued to hang fixtures in the dental bathrooms (room 1435). Trails End is hauling black dirt for the pods. Boetcher Painting is working on hanging wallpaper in the administrative rooms. M&M Electric was trimming out some more fixtures and pulling wire in the dental area. Kimko was doing some backhoe work in the pavilion area for fencing. Moderne Cabinets was working on the punchlist for the north addition. Moderne Cabinets installed the drawer slides for the north addition drawers last night. They will replace the slides in the "occupied areas" next trip (Women's Health, Clinic, Eye Clinic and Physical Therapy). Sent out an updated copy of the punchlist / warrantee list to Jim Lake and company. Kimko is planning on starting on the ward parking lot tomorrow morning. The maintenance department is repairing the wiring to the parking lights (in the ward parking area). There was a break in the electrical lines where Tim Davis had a power pole installed for the trash compactor this past spring (the contractors on site had nothing to do with the problem). S&H completed some of the items on the punchlist (that I provided to them this morning). Updated the list as they completed. Talked to Darren about the medical gas alarms being wired. Darren called M&M Electric and they said that they wouldn't be back on site until next Wednesday. M&M Electric promised that they would be on site this week (today - in fact) to connect the alarm panels (wires for alarms have been run), but haven't showed. The only thing holding up the turn over of the north addition is the medical vacuum pump alarms and certification. Darren called Jim Lake about M&M not showing up to complete their work. Took a few more pictures of the job site and sent to Skip.

8/16/01

Another nice day with temperatures in the 80's with a slight wind from the west. Today on the project, S&H Construction, Central Plumbing, Trails End, Boetcher Painting, M&M Electric, Allwalls Tapers and Kimko were on site. S&H is working on forming for exterior concrete (west of area B). S&H worked on the approach the maintenance storage building (north west corner of the roadway) and poured the

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concrete. S&H is working on some site signage. S&H poured sidewalk outside the boiler room (east). S&H continued to work on the installation of hardware in the dental bathrooms and hanging of doors in the dental area. Central Plumbing continued to hang fixtures in the dental bathrooms (room 1435). Trails End is hauling black dirt for the pods. Boetcher Painting is working on hanging wallpaper in the administrative rooms. M&M Electric was trimming out some more fixtures and pulling wire in the dental area. Kimko was doing some backhoe work in the pavilion area for fencing. Kimko has started on the ward parking lot this morning. Allwalls Tapers started to tape the south lobby area (they were actually on site yesterday late afternoon). Responded to some e-mails and sent Larry Olson an e-mail on the submittal review of the retaining block. M&M Electric did come on site today to connect up the alarm panels. He felt that he will be done by Friday afternoon and that the medical gas testing could take place Monday of next week. Called Rod of UDC Sales to arrange for the medical vacuum testing. Rod was not in so I left a message with Steve about the testing. I'm sure that Central will be contacting them as well. Went over some other items with M&M Electric on the nurse call (box sizes, etc) and he agreed to correct. One item that I reported to Darren was the need to clean out the site storm drains (manholes) and piping. The ones I looked at yesterday had lots of debris and dirt in the manholes. Darren had a couple of items in which he needed direction from David: 1) David had talked (last meeting) about changing out the panic hardware from the elevator penthouse door (on the roof) and changing it to a lockset. Darren needed direction of the lockset type. 2) Darren was asking about the level of finish in the south addition medical records storage (in the crawl space). Darren is under the impression that a level "1" finish on taping and "no" paint. Maybe David can verify the "paint". 3) For David's information, I did check on the submittal on the "Trubro" lavguards on submittal #26. Central is installing these lavguards on the north addition sinks. They are what was submitted on submittal #26 and approved. The ties that hold the guards on the traps are as shown on the submittal. Central used no "tie wraps". 4) I also looked on the submittals on the Powers shower unit for the E/R. I believe Jay commented on the shower hose and sprayer being something other than Bradley (as specified on the drawings). On submittal 26, the Powers shower units were approved (see page 90 of submittal item #8). Told Darren to have Jim request an inspection for the north addition on August 22 and 23 (I feel that the area is ready - a few punchlist items, hopefully the medical vacuum will be certified). Told Darren that S&H still needs to submit a list of items known to be outstanding at the time of turnover. I will help Darren generate the list. Called Ron (DCS) to give him the Tribal P.O. for the work done in the two penthouses (phone lines)

8/17/01

Another nice day with temperatures in the 80's with a slight wind from the west. Today on the project, S&H Construction, Central Plumbing, Trails End, Richert Tile, M&M Electric, Allwalls Tapers and Kimko were on site. S&H is working on removing forms for exterior concrete (west of area A). S&H is working on some site signage. S&H continued to work on the installation of hardware in the area "B". Central Plumbing continued to hang fixtures in area "B". Trails End continued to haul black dirt for the pods and spread. M&M Electric was trimming out some more fixtures and pulling wire in the dental area. M&M installed the medical vacuum pump alarm panels in the nurse's ward station and in the mechanical room. Kimko worked on the ward parking lot this morning. Allwalls Tapers started to tape the south lobby area. Richert Tile was working on the tile in the public bathrooms in area "B". Most contractors were off site by 11:00 a.m.

8/20/01

Today is a very nice day with temperatures in the 80's. A very good day for paving. Today on the project, S&H Construction, Central Plumbing, Trails End, M&M Electric, Allwalls Tapers, A-1 Paving, NTL Testing and Kimko were on site. S&H is working on pouring exterior concrete (east of the existing boiler room). S&H is working on some site signage. Central Plumbing was working on valve and line (piping) identification. Central was working on some of the grills in the main south lobby. Allwalls Tapers were taping and sanding on the south lobby area. M&M Electric was mainly working on the electrical and light

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fixture installation in the south addition. A-1 Paving started to pave the main road loop east of the south addition. NTL was on site to take asphalt samples and test temperatures and compactions. Made some as build changes to the chiller system (M6.1 detail 2). Took several pictures of the site for the records and sent to Skip. Called David and discussed the medical gas certification e-mail from Jim. David said that submittals for the sealant is being returned as "revise and resubmit" and for 109-R2 (retaining wall) is approved with some comments. At least, Jim Lake can order the block (David is sending an advance copy to S&H). Talked to David about paint colors in the medical records (area "B" basement). He determined "P-1". Sent Skip a few more pictures of concrete that has cracked near the lift station. Darren had a question about the "repair" of asphalt east of the 1937 entrance. Darren said that he has no problem with "repairing" the asphalt, but in some of the south area indicated there was no asphalt to "repair". Darren wondered about the limits in this area for asphalt "repair". I told Darren that IHS's intent was to have this entire area "replaced and paved". Called David to discuss and he felt the same. I did talk to the NTL tester and all the results today have been passing. I asked him to check compaction just to the north of the S&H trailer. Darren did call the city about the watering restriction with the town of Browning. In his mind, the limited watering time is not enough to support the hydro-seed and planting of trees. I talked to Skip and we feel that it is the subcontractor's responsibility to ask the city for a "variance". If a variance isn't issued by the city then we may need to get others involved. As Skip stated, "it is the contractor's responsibility to assure the plants grow for the one year period". I did send Jim an email about requesting a "variance". Sent Jim Lake an email about the incomplete items in the north addition and the fact that IHS, Tribe and LA Olson needs this tomorrow.

8/21/01

Today is a very nice day with temperatures in the 80's. Another good day for paving. Today on the project, S&H Construction, Central Plumbing, Trails End, M&M Electric, Allwalls Tapers, Boettcher Painting A-1 Paving, NTL Testing, Orion and Kimko were on site. S&H is working on pouring exterior concrete (east of the existing boiler room). S&H is working on some site signage. Central Plumbing was working on valve and line (piping) identification. Central was working on some of the grills in the main south lobby. Allwalls Tapers were taping and sanding on the south lobby area. M&M Electric was mainly working on the electrical and light fixture installation in the south addition. M&M is also correcting a few items in the north addition. A-1 Paving is paving more of the parking and road loop east of the south addition. NTL was on site to take asphalt samples and test temperatures and compactions. Boettcher Painting is working on the wallpaper in the administration area. Boettcher Painting was painting the handrails to the crawlspace on the south addition. Orion showed upon site, but left shortly after to a different job in Browning. S&H started to work on the north addition expansion joint (just north and west of penthouse # 2). Updated the TERO list (manpower) and sent to TERO. Reviewed the test results from NTL for yesterday. All the results were O.K. Talked to Skip and Darren about the inspection set for tomorrow. Darren was so sure that he was going to be ready, but will let us know by noon. Discussed a couple of the outstanding items that are open. I have not heard from Jim on the outstanding items for the north addition. Received some pricing on paving for the patch (west of the 1960 building). Called a talked to Gary and he agreed to go ahead with the repair on this section only. He asked me to check on the price per foot of paving in the parking lot and compare to the price that Jim provided for the section east of the Treatment Center. Took some pictures and sent to Skip. Below is a current list of outstanding items for the north addition.

NORTH ADDITION:

- 1) Stainless steel entrance is specified on the elevator (3 stops). Reference Specification 14240 2.2 I.
- 2) Labels on the coiling doors need to be relocated (inconspicuous location) or removed (S&H to check with manufacture for their recommendation).

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3) Door 1559-1 needs to keep the gaps on fire doors in accordance with specifications (1/8" between doors and frame).

4) Masonry installations were discussed. The details call out for outside corners on the block to be bull-nosed and not mitered corners. There were chipped edges on some of the block. The subcontractor needs to check with his supplier and provide the bull-nosed corners per the plans. He needs to come up with a fix for the chipped block (basically needs to be replaced) and to fill the foam backer rod in the block (where the ends are visible). (from last meeting).

5) Finish canopy - front entrance.

6) Nurse call box in room 1525 needs cover.

7) Install closure on crawl space access door (0503).

8) Caulk Joints in some areas around the windows (south addition) are too tight for caulk and need to be cut out for the caulk.

9) Some of the block (north and south entrance) are out of plane and they need to be reinstalled.

10) Door hardware missing on the elevator penthouse door. (delivery 8-23-01)

11) Discussed David's "close out" letter and S&H's responsibility.

12) Install metal cap on elevator penthouse canopy (EIFS).

13) Need to install the pillow blocks on all cable trays (area A).

14) Door 1560-1 - need electronic exit device (specification 08700, group 3).

15) Install glass block at interview booths (both) main lobby area. (material delivery any day).

16) Need all cylinders installed in the locks. (are on site - install 8-22-01).

17) Need to seal, paint the crawlspace side of the stairwell and machine room per painting specification 09900 1.2B.

18) Expansion joint cap not per SMACMA, Spec 07620 2.3 F. (to be done 9-3-01).

19) Need to install drip cap on all windows per AO.4/5. Waiting on sealant approval (submittal).

20) Under counter insulation (ADA) on all sinks (with exposed pipes). View during site inspection.

21) Install entry mats. Will be installed just prior to turnover.

22) View box in room 1555 needs to be mounted (view box in room). Rob to reframe due to size of view box received.

23) Adjust (handicap assist) timer on exterior door 1501-1 and touch up paint on frame.

24) Missing laminate ends (on brackets) beneath sinks (1506).

25) Need to install light fixture cover on exterior fixture (from vestibule 1529). Also, needs to be painted (ceiling).

26) (Room 1548). The hand held shower pieces are not Bradley (SH-2). Reference P1.1. (discuss)

27) Door 1537-1 (not complete) door.

28) Exterior sealant joint "open cell" was used in place "closed cell". These need to be "closed cell".

29) Precast sills need to be filled (voids).

30) Tape and paint the elevator penthouse vestibule.

31) Missing counter and acoustical fabric on both public phones. (material on order - no delivery date).

32) Lens covers missing (one broken) on light fixtures in stairwell 1504.

33) Medical gas certification, alarm panels, vacuum pump. (to be on site 8-24-01)

34) Magnetic hold opens missing at 1558 and 1054. (delivery 8-23-01)

35) Mount windsock. To be done once E/R occupies area.

36) Data to nurse's stations.

37) Electrical panel schedules missing.

38) Four lights missing at large skylight in main waiting area.

8/22/01

Below is a list of the cylinders that I received from Western Door. I gave these cylinders to S&H for installation on 8-22-01. Rim cylinders 1560-1, 1537-1, 1560-1, 1041-1, 0504-1, 1537-1, 1571-1, 1529-1, 1550-1, and 1536-1. Regular cylinders: 1576-1, 1563-1, 1581-1, 1518-1, 1580-1,



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1551-1, 1510-1, 1577-1, 0403-1, 1522-1, 1549-1, 0502-1, 1574-2, 0505-1, 1534-1, 1555-1, 2501-1, 1574.1, 1568-1, 1562-1, 1527-1, 0401-1, 1524.1, 1564-1, 1504-1, 0503-1, 0501-1, 1533-1, 1503-1, 1542-1, 1520-1, 1537-2, 1535-1, 1526-1, 1523-1, 1572-1, 1405-3, 1568-1, 1565-1, 1568-2.

Today is a very nice day with temperatures in the 80's. Today on the project, S&H Construction, Central Plumbing, Trails End, M&M Electric, Allwalls Tapers, Boettcher Painting, and Kimko were on site. S&H is working on pouring exterior concrete (east of the existing boiler room). S&H is working on some site signage. S&H is reinstalling some of the ceiling tiles in the north addition that were removed by the electricians. S&H is working on door adjustments and some cleaning. Central Plumbing was working on valve and line (piping) identification. Allwalls Tapers were taping and sanding on the south lobby area. M&M Electric was mainly working on the electrical and light fixture installation in the south addition. M&M is also correcting a few items in the north addition. Boettcher Painting is working on the wallpaper in the administration area. S&H started to work on the north addition expansion joint (just north and west of penthouse # 2). A temporary cover on this expansion joint is being installed until Orion can complete. Darren called Orion and they will be on site 27th and 28th to complete this tie in. Had a call with Jim Lake and Pat (of Central Plumbing) on the certification of the medical gas pump and alarms. Jim faxed some information up and we will discuss at our meeting today. Central Plumbing feels that the certification of the alarms and pump are not their work. Reviewed some of the compaction results on the asphalt from yesterday. I noted that 2 tests were low (89.1% and 85.8%). These two tests were conducted east of the vehicle storage area. Met with Emmie on today's inspections and meeting with the contractor. Skip, Gary, David, Jay, Darren and myself walked through the north addition - inspecting the area.

8/23/01

Today, we conducted the monthly meeting at the IHS administrative conference room. The meeting started at 1:00 p.m. and lasted until 3:00 p.m.

ATTENDEES: Rob Smith, David Petersen, Darren LeMaster, Skip Hayes, Jim Lake, Emorie Davis Bird, Reis Fisher, Jay Cederberg, Gary McFarland, Tim Davis, Kevin Forbes, attended the meeting.

REVIEW OF PUNCH INSPECTION ITEMS: We briefly discussed the outstanding items gave copies to Jim.

REVIEW OF SITE INSPECTION: The inspection team reviewed the listing of the punch list items found during the walk through on 8-22-01 and 8-23-01. The walk through included mainly the interior and exterior of the north additions.

NORTH ADDITION:

1) Stainless steel entrance is specified on the elevator (3 stops). Reference Specification 14240 2.2 I. In discussion, Kevin Forbes said that the stainless steel is what was specified and is what the subcontractor should be providing. S&H was instructed to install the stainless steel. They have the right to dispute the decision.

2) Labels on the coiling doors are accepted as is. S&H does not need to relocate them.

3) Door 1558 has an excessive gap between the double doors. David to review and comment. Concerned with smoke travel.

4) Masonry installations were discussed. The subcontractor needs to smooth out the mitered corners and needs to smooth out the areas he filled (by the windows) where he filled the backer rod in the block. He needs to replace all the chipped block.

5) Finish canopy - front entrance.

6) Eliminate electrical box above 1559 (paint and patch).

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- 7) Install closure on crawl space access door (0503).
- 8) Caulk joints around the windows. Awaiting S&H to complete the submittal requirements on the sealant.
- 9) Some of the block (north and south entrance) are out of plane and they need to be reinstalled.
- 10) Door hardware missing on the elevator penthouse door. (delivery 8-23-01)
- 11) Discussed David's "close out" letter and S&H's responsibility.
- 12) Install metal cap on elevator penthouse canopy (EIFS).
- 13) Need transition strip on floor beneath door 1546-1.
- 14) Door 1560-1 - need electronic exit device (specification 08700, group 3).
- 15) Install glass block at interview booths (both) main lobby area. (material delivery any day).
- 16) Need all cylinders installed in the locks. (on site - install 8-22-01).
- 17) Need to complete cleaning of the north addition.
- 18) Expansion joint cap not per SMACMA, Spec 07620 2.3 F. (to be done 9-3-01).
- 19) Need to install drip cap on all windows per AO.4/5. Waiting on sealant approval (submittal).
- 20) The stainless steel trim needs to be reworked at roll up window 1511-1.
- 21) Install entry mats. Will be installed just prior to turnover.
- 22) View box in room 1555 needs to be mounted (view box in room). Rob to reframe due to size of view box received.
- 23) Adjust (handicap assist) timer on exterior door 1501-1 and touch up paint on frame.
- 24) Missing laminate ends (on brackets) beneath sinks (1506).
- 25) Need to install light fixture cover on exterior fixture (from vestibule 1529). Also, needs to be painted (ceiling).
- 26) AHU humidifiers not operational (will be when the old E/R gets renovated).
- 27) Door 1537-1 is not complete.
- 28) Exterior sealant joint "open cell" was used in place "closed cell". These need to be "closed cell".
- 29) Precast sills need to be filled (subcontractor to fill the "larger" voids).
- 30) Tape and paint the elevator penthouse vestibule.
- 31) Missing counter and acoustical fabric on both public phones. (material on order - no delivery date).
- 32) Lens covers missing (one broken) on light fixtures in stairwell 1504.
- 33) Medical gas certification, alarm panels, vacuum pump. (to be on site 8-24-01)
- 34) Magnetic hold opens missing at 1558 and 1054. (delivery 8-23-01)
- 35) Mount windsock. To be done once E/R occupies area.
- 36) Data to nurse's stations.
- 37) Electrical panel schedules missing (to be in place 8-24-01).
- 38) Four lights missing at large skylight in main waiting area (delivery 9-15-01).
- 39) Room 1523 needs to be painted. Trim at windows have excessive stains.
- 40) Room 1522 needs to be painted.
- 41) Room 1520 needs to be painted.
- 42) Room 1518 needs to be painted. Correct (north) window stains. Scribe wall where cabinet connects to the wall.
- 43) Room 1514 needs to be painted.
- 44) Room 1591 needs to be painted.
- 45) Install base in the bottom of the stairs (1504), Close off opening on landing, seal pipe penetration, fire tape under stairs, adjust transition strip beneath door 1504-1.
- 46) Touch up paint on catwalk to helipad. Paint caps and supports on light fixtures.
- 47) Static pressure transmitter / controller missing in the isolation room (no exhaust detected).
- 48) Nitrogen dioxide detector not installed. Operation of the exhaust fan could not be verified.
- 49) Crawl space: R/A damper has loose sheet metal, hole in duct, needs access door, leak.
- 50) Remote water chiller needs to have the fins combed.

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OTHER SITE ITEMS (INCLUDING SOUTH ADDITION): The items for the south addition were not discussed. Some of these items listed were inspection items seen and need to be corrected.

- 1) Cracked concrete at the lift station area.
- 2) Cracked concrete side walk outside medical records (S&H plans to replace sections)
- 3) Various areas of asphalt that needs to be replaced (Darren needs to mark these areas). Rework area by the shut off to the irrigation manhole.
- 4) Clean the storm drain manholes and flush the lines.

RFI'S, SUBMITTALS, CHANGE ORDERS: We didn't get time to discuss all the submittals, rfi's and change orders. We concentrated our discussion to the items listed below. However, David did provide updated listing (log) to Kevin on the submittals, RFI's and change orders.

1) Retaining wall submittal (109): David wanted to make sure that the portions of the retaining wall (along the east roadway) that was eliminated are reflected on the "as build" drawings. I have already done this on my set of "as builds".

2) Sealant submittal (108): David and Kevin went over the information that is required to complete this submittal. There is some information required from the supplier (on the various joints and application of the product on the finished EIFS surface) that Kevin is awaiting.

3) Helipad chain link safety net: Discussion took place on the radius corners and what is installed. Current installation is acceptable (radius corners will not be required). However, S&H needs to have their subcontractor come back and install "weep holes" in some locations and needs to install piping to support the small sections of netting by the stairs / catwalk. Some of the ties need to be tightened.

4) Overhead coiling door labels: Discussion took place and the labels are acceptable where they are currently located.

5) Medical Vacuum System: Discussion on the certification of the medical vacuum pump took place. It was S&H's opinion that the medical vacuum pump certification and the two alarm panels were not part of their work. Emmie directed Jim Lake to complete the work on these units and he (S&H) could contest the decision. Jim Lake will need to communicate this to Central Plumbing. It was noted that there is a time limit on "disputes".

REVIEW OF CONSTRUCTION SCHEDULE: Jim needs to submit schedules to keep everyone informed (especially at this critical stage of the project. Jim has not submitted a schedule for some time. No real discussion took place on this schedule topic. The north addition is very close to completion. The Tribe, IHS was willing to "occupy" the area provided the following items were completed: medical gas certification (including the alarm panels and medical vacuum pump), completion of the roofing and cap along the expansion joint, sealing of the windows (Emmie will talk to the Tribe Counsel about "occupying" prior to S&H completing the sealant of the windows since the submittal process and arranging for this work will take some time), any life safety issues (fire doors, isolation static pressure controller - item 47), completion of hallway 1558. It was noted that the inspection and occupancy of the north addition is not considered the "final inspection". A detailed listing of punchlist items would be generated upon IHS occupancy of any of the north addition. S&H expressed concerned with any damages to walls, etc. that could happen during "occupancy". This punchlist will exclude S&H from any damages caused by IHS's occupancy.

TERO: Manpower reports are being sent to TERO on a weekly basis.

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INTERIM LIFE SAFETY ISSUES: None were discussed.

PAY REQUEST: There was no discussion on pay requests.

8/24/01

This morning, I completed the minutes for yesterday's monthly meeting and distributed the document. Today is a short day for most of the subcontractors. Most were off site by 11:00 a.m. Today is a very nice day with temperatures in the 80's. S&H Construction, Central Plumbing, Trails End, M&M Electric, Allwalls Tapers, Boettcher Painting, IBS, Richert Tile and Kimko were on site. S&H is working on pouring exterior concrete (east of the existing boiler room). S&H is working on some site signage. S&H was cleaning up the debris in the south addition crawl space. S&H is working on door adjustments and installation of cylinders and hardware received yesterday in the north addition. Central Plumbing was working with IBS on the medical gas certification. IBS arrived at 9:30 a.m. and we discussed the certification of the medical vacuum pump and alarms. I don't think he received direction from Jim Lake (yesterday's meeting in which Jim was instructed to do the certifications and he could "dispute" later. Allwalls Tapers were taping and sanding on the south lobby area. M&M Electric was mainly working on the electrical and light fixture installation in the south addition. M&M is also correcting a few items in the north addition. Boettcher Painting is working on the wallpaper in the administration area. Trails End was working on pods. Had a phone call with David, Gary, and Skip on some code information on fire doors / gaps. Took measurements of the Tribal treatment roadway and the layout that was discussed with Skip and Gary. Sent drawing to Jim for pricing. Discussed the layout with Tim Davis and he felt that it was fine. He was going to pour a pad for the Tribal storage building and he will look into landscaping some of the remaining area. It appears that IBS is certifying the vacuum pump and alarm panels (word must have reached him). Went to the Tribal office and filed the construction paper work. I signed and sent off submittal 109 R-2 to S&H. Emmie wants me (effective 8-27) to inspect some work that is going on at the swimming pool (\$80,000 project), so I will be down on this project approximately 1 to 1 1/2 hours per day.

8/27/01

Today is a very nice day with temperatures in the 80's. S&H Construction, Central Plumbing, M&M Electric, Allwalls Tapers, Boettcher Painting, and Cook Painting were on site. S&H is working on removing exterior concrete (east of the existing boiler room) forms. S&H is working on the installation of the gate south of the boiler room. S&H is working on some site signage. S&H continued cleaning up the debris in the south addition crawl space. S&H is working on door adjustments and installation of door hardware in the north addition. S&H is working on the south addition canopy. S&H is working on the demo of the hallway door and wall between the new E/R and the existing hall outside the old E/R. Central Plumbing was working on some ductwork. Cook Painting was on site for the parking lot painting. Boettcher Painting was starting to paint the south lobby ceilings. Walked the parking lot with Darren and marked areas of asphalt that needs repairs. One area of concern was the asphalt beside the south side of the ward parking lot. The asphalt seems to have a lot of voids along the supply loading dock. The flagpole was installed at the end of last week needs set screws installed. Took some pictures and sent to Skip. Called Bill Garrett (IBS) and we went over the items that need to be done on the vacuum system (need to label main valve "not to shut off" (IHS maintenance), exhaust pipe label (Central), main alarm panel needs label (M&M), and need to label area served on vacuum (IHS maintenance). We should expect to see a certification this week in the mail. Sent S&H and IHS a e-mail indicating responsibility. Called ASI Sign to find out the status of our sign order (again I just left a message). Cathy did fax me a copy of their schedule for the signage for the Women's Health, Eye and Pt departments. They will install 10-5-01. Gave this information to supply. Read over a service program from Otis Elevator that indicated turn over of the elevator effective July 1st and our 3-month service is to expire Sept. 31st. The specifications (14240) call out a one-year warranty

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from the substantial completion date. I did call Otis Elevator and talked to Dave Swanson (406) 452-6615 to discuss this "New Installation Service Program". Updated the TERO lists and sent to TERO.

8/28/01

Today is a very nice day with temperatures in the 80's with lots of smoke in the air from fires. S&H Construction, Central Plumbing, M&M Electric, Allwalls Tapers, Richert Tile and Boettcher Painting were on site. S&H is working on forming for exterior concrete (east of the 1960 building). S&H is working on some site signage and canopy work. S&H is working on door adjustments and installation of door hardware in the north addition. They are also working on some touch up paint and some of the window trim in the north addition. They were not repainting the entire walls (as we believe needed to be done). S&H is working on the south addition canopy. S&H is working on the demo of the hallway door and wall between the new E/R and the existing hall outside the old E/R. S&H is removing sections of walk way (sidewalk) to the east of pharmacy that had cracks. M&M Electric worked on exterior lighting and grouting of exterior poles. Allwalls Tapers were taping in the medical records storage area in area "B". Central Plumbing was working on some ductwork and plumbing. Boettcher Painting is painting the south lobby ceilings and into the business office area. Actually, the workforce is quite small today (and yesterday). I would assume to see an increase in the manpower instead of a decrease, but..... Went over some questions in the paint colors in some of the business offices with Boettcher painting. Made some as build changes to the painting drawings. Took pictures of a few items and sent to Skip. Sent Darren an e-mail on "inspection items" that need to be corrected. Went over some of the exterior concrete items with Butch. The patch in the stamped concrete by the lift station is a concern. As Gary pointed out, S&H did chip some of the concrete adjacent to the areas removed and these chipped corners are a problem. There were two locations by the east roadway that has tracks in the concrete. Talked to Otis Elevator on the NIS service agreement (Gleta will extend since the hospital has not used the elevator yet) and they do understand that there is a warrantee period (1 year). Looked at the exterior tile "stains" in area "B" with Dave Richert. He didn't have any explanation for the "stains", but he said that he would see if they would wipe off.

8/29/01

Today is a very nice day with temperatures in the upper 70's. S&H Construction, Central Plumbing, M&M Electric, Allwalls Tapers, Richert Tile and Boettcher Painting were on site. S&H is working on some site signage and canopy work. S&H is working on door adjustments and installation of door hardware in the north addition. They are also working on some touch up paint and some of the window trim in the north addition. S&H is working on the south addition canopy. S&H is working on the hallway between the new E/R and the existing hall outside the old E/R. S&H made one concrete pour for a sidewalk (by S&H's trailer). M&M Electric worked on grouting the remaining exterior light poles. Allwalls Tapers were taping in the medical records storage area in area "B". Central Plumbing was working on some ductwork and plumbing. Boettcher Painting is painting the south lobby ceilings and into the business office area. Actually, the workforce is quite small again today (and this whole week). Worked on organizing the keys for the north addition. Checked all the keys with the cylinders and created a schedule for the maintenance department. Put the keys in the maintenance key cabinet. Received the Medical Gas verification report from IBS. I did call IBS and made sure copies were given to Central Plumbing so they could be submitted for review (Bill said he sent 2 copies to Central).

8/30/01

Today is a very nice day with temperatures in the upper 70's. S&H Construction, Central Plumbing, M&M Electric, Allwalls Tapers, Moderne Cabinets, PCI, and Boettcher Painting were on site. S&H is working on the canopy work. S&H is working on door adjustments and installation of door hardware in the north addition. They are also working on some touch up paint and some of the window trim in the north



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addition. S&H is working on the south addition canopy. S&H is working on the hallway (between the new E/R and the existing hall outside the old E/R) plus on doorway 1059-1. S&H started to make the repairs in the west (1960 parking lot this morning). Allwalls Tapers were taping in the medical records storage area in area "B". Central Plumbing was working on some ductwork and plumbing. Boettcher Painting is painting the south lobby ceilings and into the business office area. PCI is working on ceiling grid in the south addition. Moderne Cabinets is working on the cabinets in the south addition. The workforce is quite small again today (and this whole week). Had a conference call with David, Skip, Gary and myself on the sealant issue. We agreed to allow the sealant (except for David who disagreed with installing the sealant). I sent an email to Skip to review (before sending on to Kevin) on the sealant submittal. The metal cap material for the north addition expansion joint arrived last evening (Orion is to be on site to install).

8/31/01

Today is a very nice day with high clouds and temperatures in the upper 70's. S&H Construction, Central Plumbing, M&M Electric, Allwalls Tapers, Moderne Cabinets and Boettcher Painting were on site. S&H is working on the canopy work. S&H is working on door # 1059-1 in the north addition. They are installing the sheetrock around this door. S&H unloaded material for the north and south addition canopy. This material came in damaged (took pictures and sent to the vendor and for our file). S&H was doing some more forming for concrete in the employee exterior break area. Allwalls Tapers were taping in the medical records storage area in area "B". Central Plumbing was working on some ductwork. Boettcher Painting is painting the south lobby ceilings and into the business office area. Moderne Cabinets is working on the cabinets in the south addition. The workforce is quite small again today (and has been the whole week). Answered lots of e-mail because of our outlook being off line all yesterday. Looked at the repairs that S&H did on the window frames in the north addition - they are unacceptable and Darren will need to order new wood and replace the damaged areas. The expansion joint metal for the north addition did not have any holes or slots on them. Darren informs me that he plans on doing these as he installs. I did mention that they do need enlarged holes or slotted holes to allow for movement. Sent Skip a copy of S&H's PDCA P1-92 on touch up painting inspection.

9/4/01

Worked on getting the requisitions in the arms system for the procurement of the materials (\$1729) and the installation (\$1290.70) for the paging system in area "B". I called Montana Wyoming Systems and told them that once I get the requisitions approved we could anticipate them to start their work on September 17th. Called Gary for accounting numbers. Today is a very nice day with temperatures in the upper 70's. S&H Construction, Central Plumbing, M&M Electric, Alpine, Richert Tile, Highline Masonry, PCI, and Boettcher Painting were on site. S&H is working on the canopy work. S&H is working on the south addition canopy. S&H is working on the expansion joint. They are starting to reinstall insulation on the existing roofing. Orion did not show up today, but plans on being on site tomorrow (???). S&H is working on the south addition canopy. Allwalls Tapers are not going to be on site any more, because S&H is going to complete the taping in area "B". Central Plumbing was working on some return air ductwork and fixture installation in area "B". Central Plumbing took care of a minor sink leak in Physical Therapy. Boettcher Painting is painting the south lobby ceilings and into the business office area. PCI is working on ceiling grid in the south addition. Alpine delivered many of the shrubs and plants. They started to plant these this morning. Richert Tile is starting to install the tile (wall) in the south addition lobby area. Highline Masonry is working on the glass block in the south addition along the administrative area and the public bathrooms. I understand that the glass block for the interview booths in the north addition is to arrive tomorrow. Darren did give me the hooks for the elevator and the (other) tool for accessing the elevator doorway. Took pictures and sent to Skip. Needed David to look at the penetrations in the boiler room to see if they are acceptable (the area between the block was filled with the fire safing material and the exterior was covered with tin). Got with Reis and discussed the directory map located in

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the main lobby of the north addition. He felt that the map should include the 1960 building and the hospital. Our Tribal Inspector is apparently back on the job. Emmie informed me that the Council put Charlie back to work.

9/5/01

Today is a very nice day with temperatures in the mid 70's by mid morning. By afternoon, we experienced something that we haven't seen for some time - rain!! S&H Construction, Central Plumbing, M&M Electric, Alpine, Richert Tile, Highline Masonry, Noram, PCI, Orion Roofing and Boettcher Painting were on site. S&H is working on the south addition canopy. S&H is working on the expansion joint. They are starting to re-installing insulation on the existing roofing. S&H is working on the south addition canopy. S&H is working on the taping in corridor 1558 (area "A"). S&H is working on the replacement of the windowsills in the north addition (rooms 1518 - both, 1523, and 1526). Central Plumbing was working on some return air ductwork and fixture installation in area "B". Boettcher Painting is painting the south lobby ceilings and into the business office area. PCI is working on ceiling grid in the south addition. Alpine continued to plant shrubs today. Richert Tile is installing tile (on walls) in the south addition lobby area. Highline Masonry is working on the glass block in the south addition along the administrative area and the public bathrooms. Noran is working on the installation of the data telephone for the Urgent Care and E/R nurse's stations. Orion Roofing finally showed up to the site. They were working on the expansion joint on the north addition and power washing the north and south addition roof membrane. Sent some more pictures to Skip for the files. Checked the north addition for any roof leaks after the rain and power washing - none showed up.

9/6/01

Today is a very nice day with temperatures in the mid 70's. Today S&H Construction, Central Plumbing, M&M Electric, Alpine, Richert Tile, and Boettcher Painting were on site. S&H is working on the north addition canopy installing the sheet metal enclosure along the bottom. S&H poured some more concrete in the courtyard. S&H is working on the expansion joint (getting things lined out for Orion who should be here tomorrow). S&H is working on the mudding in corridor 1558 (area "A"). S&H is working on the replacement of the windowsills in the north addition (rooms 1518 - both, 1523, and 1526). Central Plumbing was working on some return air ductwork. M&M Electric was working on electrical installations. Boettcher Painting is painting the south vestibule and installing wallpaper in the administrative conference room. Alpine continued to plant shrubs today. Richert Tile is installing tile (on walls) in the south addition lobby area. Orion Roofing was not on the site today, but intend on being here tomorrow (we have heard this before). Orion was able to install some of the expansion cap yesterday. Sent some more pictures to Skip for the files. Picked out colors for the concrete sealant joints. Sent e-mail to Darren on inspection items found today. Discussed the sealant with Darren and Kevin. They are sending up the color charts to look at. Also, received David's e-mail on sealant colors. Called Montana Wyoming and informed them of the approved requisitions (001-bf3-1-0072 and 72) for the paging system installation and material costs. We discussed the date of September 17th for installation.

9/7/01

Today is a cool day with rain and snow. A good test for the roof. There are still 2 leaks that exist. One leak is in the E/R directly outside of 1572 (west). The other is outside room 1077 (south). Darren was looking over the leaks, but I wasn't able to find out if anything (holes) was discovered. I worked on installing the x-ray view box in room 1555. Since the view box ordered by IHS was actually larger than the ones that S&H purchased, I had to enlarge the rough opening to accommodate the view box. Took approximately 3 hours to complete. M&M can now hook up the unit and S&H can complete the trim work. Today on the project, most of the contractors were off the project by 11:30 a.m. S&H Construction, Central Plumbing, M&M Electric, and Moderne Cabinets were on site. S&H is working on the north

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addition canopy installing the sheet metal enclosure along the bottom. S&H was working on sanding of the hallway 1558. Central Plumbing worked on supports for the round duct above the suspended ceiling in dental waiting (1409). He was able to achieve the 1" gap between the ceiling grid and the bottom of the insulation. M&M worked on electrical trim. Moderne Cabinets worked on cabinets in the south addition. Went over several of David's questions on pictures and discussions on the daily reports. Responded to most of the e-mails. Took several pictures for Skip to put on the intra net. Arranged for the housekeepers to seal and wax the dental operatories this Saturday.

9/17/01

Returned from the roofing seminar from last week. Started to read through various e-mails from last week when the computers system failed. I entered this information from my notebook on 9-19-01. The weather was extremely nice for this time of year with temperatures in the mid 70's with calm conditions. Today on the project, Central Plumbing, M&M Electric, S&H Construction, Otis Elevator, Wally's Overhead Door, and Boettcher Painting were on site. Representatives from Tri-Jack were on site to view the damage to the paint on the north and south canopies (from shipping). They took several pictures etc. S&H Construction was working on the exterior canopies on the north and south additions. They were backfilling and compacting areas in the courtyard. S&H was cleaning the floor in hallway 1558 (getting ready to have Pierce Flooring install the sheet vinyl). Otis Elevator was on site to give the maintenance department training on the elevator in the north addition. Mainly, he went over the procedures for getting people out of the elevator when stuck. He went over the controls and left the various drawings for the unit. I briefly discussed the warranty with him and indicated that any warranty to IHS starts with beneficial occupancy. Wally's Overhead Door was on site installing the roll up window 1405-1. Boettcher Painting was working on installing the wallpaper borders in the north addition (E/R). M&M Electric was working on the installation of the south addition light fixtures. Called and talked to Mike Alexander of Western Door about locks. He was unable to come to the site this week and reschedule. I did receive the replace cylinders for 1550 and 1537. Took some pictures of the area and sent to Skip (once our system was up 9-19-01). Called David and discussed draft change order # 16, changes in the schedule (he is to discuss with Emmie this week). Also, talked to Skip on the sealant submittal, which was finally approved.

9/18/01

Today is again a very nice day. Computer system and e-mails were down again for our area. Today on the project, Central Plumbing, M&M Electric, S&H Construction, Pierce Flooring, Wally's Overhead Door, and Boettcher Painting were on site. S&H Construction was working on the exterior canopies on the north and south additions. They were installing the toilet partitions in the south addition public restrooms. S&H finished cleaning the floor in hallway 1558 (getting ready to have Pierce Flooring install the sheet vinyl). Wally's Overhead Door continued on installing the roll up window 1405-1. Boettcher Painting was working on installing the wallpaper borders in the north addition (E/R). M&M Electric was working on the installation of the south addition light fixtures and installing fixtures in hallway 1558. Went to Emmie's office and signed off on several submittals (110, 108R5, 107B, 111) and sent to S&H. Sent as build conditions and proposed solutions on the expansion joint on the north addition to Skip and Gary. Discussed these with both. Added the "proposed detail" to our as-builts since this is what is going to be accepted. Arranged for S&H to remove and install the roll up window at the clinic tomorrow a.m. with the nursing staff.

9/19/01

Today is again a very nice day. Computer system and e-mails were down again until 11 a.m. our area. When the system finally came on line, I added the daily report for the past 2 days. I sent some photos from Monday and Tuesday to Skip. Today on the project, Central Plumbing, M&M Electric, S&H

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Construction, Pierce Flooring, Wally's Overhead Door, and Boettcher Painting were on site. S&H Construction was working on the exterior canopies on the north and south additions. They were working on the retaining wall block in the courtyard. S&H is replacing the window trim boards in the dental area. They completed 3 of the 4 windows today. S&H removed and installed the new cylinders for 1550 and 1537. Wally's Overhead Door worked on installing the roll up window 1074-5. Boettcher Painting was working on installing the wallpaper borders in the north addition (E/R) and was working on the exterior painting of the metal angle above the windows. M&M Electric was working on the installation of the south addition light fixtures. Central Plumbing was working on some grills in the south addition. Their subcontractor (for air balancing) was on site to work on the north addition (mainly exhaust system). Doug expressed problems with the balancing of the north addition exhaust system (mainly bathrooms), not being able to meet the design air flows that Jay shows. I got some initial testing results and faxed these to Jay this afternoon. Pierce Flooring was installing flooring (carpeting) in the business office area. Talked to David on the block work in the courtyard retaining wall (accent band). In addition the south end of the retaining wall will be stepped down by one block as discussed. We also discussed the possible painting of the gates (that are currently galvanized). I told David of a problem with the soffit and light fixtures in the south addition lobby area (see A3.3 detail 19, A6.5 detail 21). S&H installed a 4" shelf while the details show a 6" shelf (which doesn't really matter). The light fixtures that rest on this shelf (18A) will be visible regardless if the ledge was 4" or 6". Perhaps we will need to view this on the next site visit. An oak valance may need to be installed to hide the fixture. IHS or S&H could do this on a change order.

9/20/01

Today is again a very nice day. I sent some photos from today to Skip. Some of the minor problems look to be with the signage on the "Emergency". The signs on the north road (see L3.1, and A9.4 detail 9) are directing traffic incorrectly. Spent an hour spraying the roof with sprinklers (above the ENT hallway 1059 right outside exam room 1077). Found 2 seam problems in existing roofing. Maintenance will try to repair. We have always believed it was something created by the contractor, but apparently wasn't. Today on the project, Central Plumbing, M&M Electric, S&H Construction, Pierce Flooring, Richert Tile and Boettcher Painting were on site. S&H Construction was working on the exterior canopies on the north and south additions. They were working on the retaining wall block in the courtyard. S&H finished replacing the window trim boards in the dental area. They completed all of the trim that I requested. S&H is installing doors in the south addition (business office area). Wally's Overhead Door completed the installation of the roll up window 1074-5 yesterday evening (controls wiring is still needed). Boettcher Painting was working on installing the wallpaper borders in the north addition (E/R) and painting in the south addition lobby area. M&M Electric was working on the installation of the south addition light fixtures. Central Plumbing was working on some supply grills in the south addition. Pierce Flooring was installing flooring (carpeting) in the business office area. Richert Tile is working on the south lobby area. Reviewed clarification 62 with the subcontractor and he had some questions that we will need to review with David tomorrow (when he returns). Received some paint and wall paper material from the subcontractor. Inventoried the materials received.

9/21/01

Moved the extra wall coverings from the construction site to the storeroom. Today on the project, Central Plumbing, M&M Electric, S&H Construction, Pierce Flooring and Richert Tile were on site. S&H Construction was working on the exterior canopies on the north and south additions. They were working on the retaining wall block in the courtyard. S&H started replacing a couple of window trim boards in the administrative area. There are 4 windows in this area in which S&H is replacing some of the stained window trim. S&H is installing doors in the south addition (business office area). M&M Electric was working on fixtures in the south addition. Pierce Flooring installed base and carpeting in the south addition area. Central Plumbing was on site changing filters and looking at some miscellaneous plumbing issues. Responded to several e-mails today. Took Tim Davis out to view the block at the front entrances. Today

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is a "low light day" and Tim felt that the walls looked "fine". He felt the whole pattern was to be a "beaded pattern" and didn't expect the wall to look exactly "flat or perfect". Took Reis out to see the gates and he felt that it should be painted (hopefully through the contact). Finally got Reis to go over the departments that he would like to see listed on the main directories. I marked up on the print that David gave me and I will send this to him on Monday. Oral has used the temporary help to uncrate the dental units. There is one problem that will have some effect on the installations. The wall mounted units that fit in operatories 1425, 1422, 1417, and 1410 were ordered with the work space on the right side of the sink instead of on the left side of the sink. This creates problems with bay 1425 where the cabinet will cover the outlet and data jack located on the west wall. A problem is also created with 1422 where the plumbing locations will need to be located further west to accommodate the cabinet (with cabinet against the east wall, the rough in locations need to move west. A problem is also created in 1417 where again an outlet and data jack is covered, along with a return air vent that will be covered as well. Oral has discussed with Lisa, Dr. Panabecker. Two options exist: 1) return and purchase the correct units (time and restocking charges are issues) or 2) relocate all the problems listed above. Dr. Panabecker said he can make the units work although the assistant workspace is "in a corner" when it should be along side the patient. Lisa expressed concerns with overtime with the maintenance staff but is willing to fund the "screw up". S&H would do the necessary work at a price. I don't understand how an error could be made since the equipment lists were accurate and the order just had to be placed!!

9/24/01

Updated the TERO list and sent to the TERO office. Returned the marked up print to David for the directory. This week, Darren plans on having Orion on site tomorrow to work on some of the expansion joint details, Conklin Roofing representative will be on site Thursday to do the final on the north and south addition roof, Tom Annau will be on site this afternoon to install the sealant, 4 Aces will be on site to work on repairing the EIFS where the drip edges are installed. Next week, Montana Wyoming Systems will be on site for IHS to install speakers and wire for the paging system. I mentioned to Darren that Skip was planning to make a site visit (on Tuesday and Wednesday) this week to view the installation of the sealant. I asked that Darren set aside some time to update the last listing of items in the north addition. Today on the project, Alpine, Tom Annau, Central Plumbing, Boettcher Painting, M&M Electric, S&H Construction, Pierce Flooring and Highline Masonry were on site. S&H Construction was working on the removal of the existing sealant on the exterior joints of the north addition. They were working on the retaining wall block in the courtyard. S&H was finishing the replacement a couple of window trim boards in the administrative area today. S&H is preparing to install the drip edges on the exterior of the windows starting on the north doors in the south addition (business office area). This work may not start until tomorrow when 4 Aces arrives. S&H is installing the shades in the south addition (dental). S&H is patching and repairing sheet rock in the boiler room (where supports were installed for piping and conduit). Tom Annau started installation of the exterior sealant on the west side of the north addition. I discussed the need to protect the sealant from the dust (if it blows), and they are electing not to cover the sealant. M&M Electric was working on fixtures in the south addition. I got with M&M and marked the vacuum alarms slots (at the ward station and in the maintenance computer room). Pierce Flooring installed base and carpeting in the south addition area. Boettcher Painting brought in a sample for the "peeled log" in the south addition. Took Tim Davis to view and from a Cultural Committee standpoint the sample was fine. Boettcher Painting was installing the wallpaper border in the isolation room. Highline Masonry was working on the exterior pillars (brick) south of the Women's Health area. Alpine was installing washed rock in some of the east pods. One problem that I noticed is the light fixtures in Patient Registration room. The ceiling light fixtures going down the stairwell are 2A fixture with a opaque lens while all the rest of the fixtures are a 8A fixture. I think the electrical designer felt that the stair well was a different room. This is very noticeable and these fixtures should be replaced with the 8A fixtures.



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9/25/01

Updated the list from our previous walk through of the north addition (8-23-01):

- 1) Stainless steel entrance is specified on the elevator (3 stops). Reference Specification 14240 2.2 I. In discussion, Kevin Forbes said that the stainless steel is what was specified and is what the subcontractor should be providing. S&H was instructed to install the stainless steel. They have the right to dispute the decision.
- 2) Door 1558 has an excessive gap between the double doors.
- 3) Masonry installations were discussed. The subcontractor needs to smooth out the mitered corners and needs to smooth out the areas he filled (by the windows) where he filled the backer rod in the block. He needs to replace all of the chipped blocks.
- 4) Finish canopy - front entrance.
- 5) Install closure on crawl space access door (0503).
- 6) Caulk joints around the windows.
- 7) Repair areas on roof identified by the elevator penthouse.
- 8) Discussed David's "close out" letter and S&H's responsibility.
- 9) Seal beneath (2 locations) on elevator penthouse canopy with EIFS.
- 10) Need transition strip on floor beneath door 1546-1.
- 11) Bottom block at interview booths (both) main lobby area need to match glass block grout joints.
- 12) Need all cylinders installed in the locks. Front doors 1501.
- 13) Need to complete cleaning of the north addition. Clean light fixtures and exterior of the window glass.
- 14) Need to install drip cap on all windows per AO.4/5. Waiting on sealant approval (submittal).
- 15) Install entry mats. Will be installed just prior to turnover.
- 16) Adjust exterior door 1501-1 (not closing all the way) and touch up paint on frame (interior).
- 17) AHU humidifiers not operational (will be when the old E/R gets renovated).
- 18) Precast sills need to be filled (subcontractor to fill the "larger" voids).
- 19) Lens covers missing on light fixtures in stairwell 1504.
- 20) Magnetic hold opens missing at 1558 and 1054. (Delivery 8-23-01)
- 21) Mount windsock. To be done once E/R occupies area.
- 22) Electrical panel schedules missing (to be in place 8-24-01).
- 23) Room 1522 needs to be painted. (Entire west wall, joint on east wall needs repair).
- 24) Room 1520 needs to be painted. (Entire east wall).
- 25) Room 1518 needs to be painted. (by bathroom door - corner).
- 26) Install base in the bottom of the stairs (1504), Close off opening on landing, seal pipe penetration, adjust transition strip beneath door 1504-1.
- 27) Touch up paint on catwalk to helipad.
- 28) Static pressure transmitter / controller missing in the isolation room (no exhaust detected).
- 29) Nitrogen dioxide detector not installed. Operation of the exhaust fan could not be verified.
- 30) Crawl space: R/A damper has loose sheet metal, hole in duct, needs access door, leak.
- 31) Remote water chiller needs to have the fins combed.
- 32) Install fire extinguisher in elevator penthouse.
- 33) Broken window in elevator penthouse (east side).

Today on the project, Alpine, Central Plumbing, Boettcher Painting, M&M Electric, S&H Construction, A-1 Paving, and Highline Masonry were on site. S&H Construction was working on the removal of the existing sealant on the exterior joints of the north addition. They were working on the retaining wall block in the courtyard. S&H is preparing to install the drip edges on the exterior of the windows starting on the north doors in the south addition (business office area). S&H is installing the shades in the south addition (dental). S&H is patching and repairing sheet rock in the boiler room (where supports were installed for piping and conduit). M&M Electric was working on fixtures in the south addition. Boettcher Painting was

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installing the wallpaper border in the isolation room. Highline Masonry was working on the exterior pillars (brick) south of the Women's Health area. Alpine was installing washed rock in some of the east pods. A-1 Paving is repaving the section of street to the north, paving the access to the treatment center, and repairing sections identified in the parking lot. Skip arrived on site and we spent much of the time looking at the drip edge for the exterior windows and seeing how the patching, etc. could be accomplished. We looked at the roofing membrane and a few of the areas that need additional work (on the elevator canopy). Discussed the dental work stations and talked to Dr. Panabecker about returning the corner work stations and get the proper ones.

9/26/01

Today on the project, Alpine, M&M Electric, S&H Construction, Richert Tile and Highline Masonry were on site. S&H Construction was working on the removal of the existing sealant on the exterior joints of the north addition. They were working on the retaining wall block in the courtyard. S&H is preparing to install the drip edges on the exterior of the windows starting on the north addition. Richert Tile was working on the floor tile and wall tile grout in the south addition lobby. M&M Electric was working on the power and controls to the roll up windows in the south addition and working on the power relocation for the eye clinic. Alpine was installing washed rock in some of the east pods and dirt into the pavilion area, installing dirt in the pavilion area, installing sod. Won Door installed the sliding door. We looked at the operation of these doors and there was a "drag" when the door was closing into the pocket. Skip, myself, and Darren spent much of the time looking at the dental wash and assistant stations mounted that arrived incorrect. The consensus was to either rebuild these units (using Moderne Cabinets) or return the units and purchase the correct ones. Oral came back to work at 1:00 p.m. and I had him give Lisa a cost for returning and purchasing the correct units. I told Oral to also check out the price of the other option (rebuilding the units locally). Skip, David and myself discussed the inspection date of next Tuesday. Some of the issues that present problems is: 1) test and balancing and use of the isolation room, 2) doors 1558-1 - excessive gap. We asked David to provide colors / type of for the south lobby area (field tile) so Richert can continue. David did this and faxed a floor plan to Darren and Richert Tile. We also discussed the soil behind the retaining wall with respect to the steep grade. Alpine was concerned with the rain washing the soil and bulbs away. I will tell Alpine to install per plans. Called Johnson Controls (Rose) about the status of change orders. According to Johnson Controls, they have submitted the breakdowns on cost and David is saying that he has not received any of the information. We requested that Johnson Controls call LA Olson and discuss the issue. Dan Lee will be doing this and will call Skip and myself to inform us. Dan called back around 2:00 p.m. and said that Jim Lake just faxed off (according to Jim "another" copy) to LA Olson. I asked Dan to call Jay and go over the information that Johnson Control provided and see that it is complete. M&M Electric had the fire alarm panel rough in on the wrong side of the wall (visible from the lobby area and not visible from the administrative area -as shown on the prints). M&M will correct. Called Rob Lamb with Western Door asking for a letter stating that the seal or surface astragal that he was suggesting will satisfy the life safety measures. Rob said that he would check with the door company and let me know. I called Darren to include him in the loop. I also told him that unless we get some "letter" assuring this door will meet fire codes, the Tribe and IHS most likely would not accept the north addition. I talked to Rob again at 1:00 p.m. and he is sending over a letter and overlapping astragals (for each door - 1558) to Darren to install. I called Gary and gave him Rob's phone number so Gary could call him and discuss his forthcoming letter to get a "preview". Hopefully, if there are any questions we could get them answered now. Went to Emmie's office and signed off on submittal # 108 E, 108 R5, 108 R5d, and sent to S&H Construction. Checked on some submittals (20 and 33) that Jim (or Kevin) had a question on (if he received them). Submittal #20 was sent to S&H on 1-7-00 with an action code of 2. Submittal #33 was sent to S&H on 1-24-00 with an action code of 2.

Blackfeet Community Hospital Expansion & Renovation Project  
Daily Activity Diary, Volume 7  
July through September 2001

9/27/01

Today on the project, Alpine, M&M Electric, S&H Construction, Richert Tile, Tom Annau, 4 Aces, Orion Roofing and Pierce Flooring were on site. S&H Construction was working on the removal of the existing sealant on the exterior joints of the north addition. They were working on the retaining wall block in the east parking area. S&H was working on the cleaning of the north addition and will continue cleaning through out the weekend. S&H is working on some minor items (touch up paint, door adjustments, etc) in the north addition. Orion Roofing was on site working on the roofing. The Conkin representative was on site doing the final inspection on the north and south addition roof. In talking to him, he had a few areas marked for repairs, but Orion should be able to complete while he is on site. Richert Tile was working on the floor tile and washing the wall tile (grout) in the south addition lobby. M&M Electric was working on the lighting and some power in the south addition. Alpine was installing the plants and shrubs in the pavilion area. They are also installing sod. In looking at the plants behind the retaining wall in the pavilion area, I had the landscaper reduce the amount of creeping juniper along the exterior of Women's Health (north end of the pavilion area) and relocate several creeping juniper elsewhere. In the sloped area behind the retaining wall, I had Alpine install potentillas. The bulbs and other plants in this area will be relocated through out different areas. There were only 80 potentillas located in the retaining planter areas to the east of the hospital. There are 100 potentillas on site. Some of these will be used in the center parking lot area where just bulbs and spring cinquefoil is identified. We went over some other areas in which Alpine will sod instead of hydro seed. If there are extras (creeping juniper, etc.) available, we will use them in some other areas around the facility. Pierce Flooring was working on the connecting corridor - leveling and installing flooring material. This should be done today. Tom Annau was on site caulking some more of the north addition joints (EIFS to block), south addition windows (in the front by the glazed block). Darren was to get the EIFS contractor (4 Aces) on site. S&H is starting to install the "drip caps" above the windows on the south addition. The workers were able to remove the section of EIFS, foam board, and Dens Glass Gold. They are able to install the drip cap behind the Dens Glass Gold and fastened the dens Glass Gold to the header stud. Sent some more pictures to Skip. Spent much of today responding to the "follow up to trip reports". Faxed a copy of Western Door's letter to Skip and Gary to review for the temporary fix on door 1558.

9/28/01

Today is a short workday for most of the contractors. On the project today, Alpine, S&H Construction, Richert Tile, 4 Aces, and Pierce Flooring were on site. S&H Construction was working on the removal of the existing sealant on the exterior joints of the north addition. They were working on the retaining wall block in the east parking area. S&H was working on the cleaning of the north addition and will continue cleaning through out the weekend. S&H is working on some minor items (touch up paint, door adjustments, etc) in the north addition. Richert Tile was working on the floor tile and washing the wall tile (grout) in the south addition lobby. Alpine was installing the remaining plants and shrubs in the east parking lot area. They are also installing sod on the north E/R area. Pierce Flooring was working in the south addition installing some flooring. Took Don (our future safety officer) to view the "moose gate". He was concerned with the sharp edges on the current gate and he was also concerned with the possibility of kids (although they shouldn't be in the work space). One possible solution is to enclose the design in Plexiglas. Mentioned this to Skip and will have Reis check this out today. Discussed the 1/8" gap on the undercut of doors per 08211-6 3.2 C needs to be met (per Gary - the person having authority (fire)). The PEMKO seal that Western Door is proposing, as a temporary measure is "acceptable". This will need to be noted to the safety committee. Gap around frame and door that are past the 1/8" include: 1540-1, 1551-1, 1564-1, 1559-1, 1568-1, 1533, 1508-1, 1504-1 (some of these are not smoke/ fire doors). All, but 1559-1, are just barely over the 1/8" (by no more than a 1/16"). All the smoke and fire doors have at least 1/2" to 5/8" undercut beneath the doors. I called Jim to pass this information on to him and Gary's uphold the spec on 08211-6. Johnson Controls was on site today for IHS. I talked to Trever to install and check out the last strobe and detector in hallway 1558. He will do this today.